

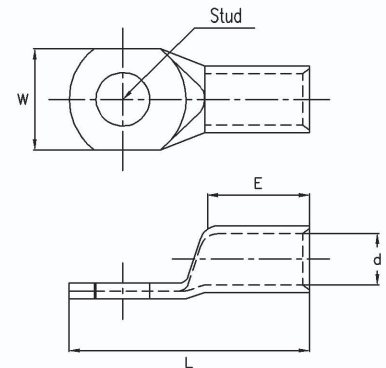
# Tubular Cable lugs and Compression Connectors

## (동관단자와 압착식 커넥터)

|                                                                              |         |
|------------------------------------------------------------------------------|---------|
| Tubular Cable Lugs, One Hole (Type-CE) (내수용동관단자) .....                       | B2~B3   |
| Tubular Cable Lugs, Two Hole (Type-CE) (내수용동관단자) .....                       | B4      |
| Tubular Butt-Connector (Type-SP, SB, S-L) (내수용슬리브) .....                     | B5      |
| Tubular T and Cross Splice (내수용슬리브-T타입, +타입) .....                           | B5      |
| Tubular Cable Lugs, One Hole (Type-CP) (UL) (동관단자) .....                     | B6~B7   |
| Tubular Cable Lugs, One Hole (45 or 90 Angle) (UL) (절곡동관단자) .....            | B8~B9   |
| Tubular Cable Lugs, Two Hole (Type-CP) (UL) (동관단자) .....                     | B10     |
| Tubular Cable Lugs, One Hole (IEC, UL) (동관단자) .....                          | B11~B13 |
| Tubular Cable Lugs, Two Hole (IEC, UL) 동관단자) .....                           | B14~B15 |
| Tubular Cable Lugs, Blank Tongue (UL) (무출동관단자) .....                         | B16     |
| Tubular Butt-Connectors, Type-JS, JSS, JSL (IEC, UL) (슬리브) .....             | B16~B17 |
| Tubular Cable Lugs, One Hole (For Flex Conductor) (UL) (플렉서블 전선용 동관단자) ..... | B18~B19 |
| Tubular Cable Lugs, Two Hole (For Flex Conductor) (UL) (플렉서블 전선용 동관단자) ..... | B20~B21 |
| Tubular Cable Lugs, One Hole (For High Voltage) (UL) (고전압용 동관단자) .....       | B22     |
| Tubular Cable Lugs, Two Hole (For High Voltage) (UL) (고전압용 동관단자) .....       | B23     |
| Narrow Tongue Tubular Cable Lug-One Hole (나로우 동관단자) .....                    | B24~B25 |
| Narrow Tongue Tubular Cable Lug-Two Hole (나로우 동관단자) .....                    | B26~B27 |
| Tubular Cable Lugs, Four Hole Type (UL) (4Hole 동관단자) .....                   | B28     |
| Tubular Butt Connector (Type Flared) (확관 슬리브) .....                          | B29     |
| C Tap Conncetors (C형슬리브) .....                                               | B29     |
| Branch Conncetors (3자형슬리브, 분기형 슬리브) .....                                    | B30     |
| Compression Casting Lugs (UL) (동주물단자) .....                                  | B31~B32 |
| Al/CU Connectors.(Round, Square) (알루미늄/구리 동관단자) .....                        | B33     |
| Tubular Cable Lugs, One Hole, Aluminium Connectors (알루미늄 동관단자) .....         | B34     |
| Tubular Cable Lugs, Two Hole, Aluminium Connectors (알루미늄 동관단자) .....         | B34     |

## TUBULAR CABLE LUGS, ONE HOLE, ROUND COMPRESSED TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2



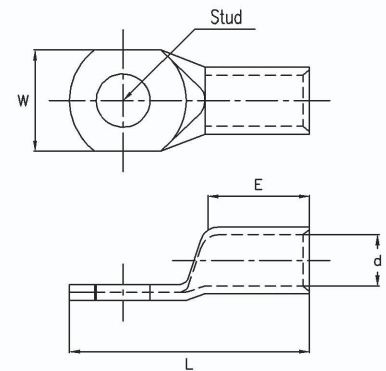
| Part Number | Wire Range |     | Stud Size | Dimension (mm) |     |    |      | Q' ty/<br>bag |  |
|-------------|------------|-----|-----------|----------------|-----|----|------|---------------|--|
|             | AWG        | mm² |           | W              | E   | L  | d    |               |  |
| JOCE 1.5-3  | 20~16      | 1.5 | M3        | 6.5            | 6.0 | 16 | 1.8  | 1,000         |  |
| JOCE 1.5-4  |            |     | M4        |                |     | 17 |      |               |  |
| JOCE 2.5-3  | 16~14      | 2.5 | M3        | 7.5            | 6.0 | 17 | 2.3  | 1,000         |  |
| JOCE 2.5-4  |            |     | M4        |                |     | 18 |      |               |  |
| JOCE 4-4    | 14~12      | 4   | M4        | 8.5            | 7.0 | 21 | 3.0  | 1,000         |  |
| JOCE 4-5    |            |     | M5        |                |     | 22 |      |               |  |
| JOCE 6-4    | 12~10      | 6   | M4        | 9.2            | 7.0 | 22 | 4.0  | 1,000         |  |
| JOCE 6-5    |            |     | M5        |                |     |    |      |               |  |
| JOCE 10-5   | 8          | 10  | M5        | 11.3           | 11  | 29 | 4.7  | 500           |  |
| JOCE 10-6   |            |     | M6        |                |     |    |      |               |  |
| JOCE 16-5   | 6          | 16  | M5        | 11             | 10  | 29 | 5.4  | 300           |  |
| JOCE 16-6   |            |     | M6        |                |     |    |      |               |  |
| JOCE 16-8   |            |     | M8        | 14             |     | 33 |      |               |  |
| JOCE 25-6   | 4          | 25  | M6        | 13             | 11  | 32 | 6.7  | 300           |  |
| JOCE 25-8   |            |     | M8        |                |     |    |      |               |  |
| JOCE 35-6   | 2          | 35  | M6        | 16             | 12  | 37 | 8.1  | 200           |  |
| JOCE 35-8   |            |     | M8        |                |     | 38 |      |               |  |
| JOCE 35-10  |            |     | M10       | 17             |     | 42 |      |               |  |
| JOCE 50-6   | 1          | 50  | M6        | 18             | 17  | 44 | 9.5  | 200           |  |
| JOCE 50-8   |            |     | M8        |                |     |    |      |               |  |
| JOCE 50-10  |            |     | M10       | 20             |     | 49 |      |               |  |
| JOCE 50-12  |            |     | M12       |                |     | 53 |      |               |  |
| JOCE 70-6   | 2/0        | 70  | M6        | 20             | 21  | 53 | 11.3 | 100           |  |
| JOCE 70-8   |            |     | M8        |                |     |    |      |               |  |
| JOCE 70-10  |            |     | M10       |                |     |    |      |               |  |
| JOCE 70-12  |            |     | M12       |                |     | 56 |      |               |  |

\*Crimping Tool : See Chart Page C2~C18



## TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2

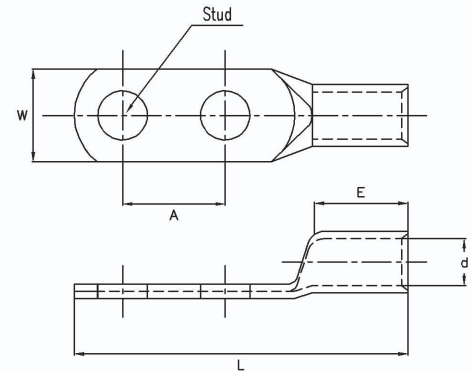


| Part Number  | Wire Range |      | Stud Size | Dimension (mm) |    |     |      | Q' ty/<br>bag |
|--------------|------------|------|-----------|----------------|----|-----|------|---------------|
|              | AWG        | mm²  |           | W              | E  | L   | d    |               |
| JOCE 95-6    | 3/0        | 95   | M6        | 25             | 21 | 57  | 13.5 | 50            |
| JOCE 95-8    |            |      | M8        |                |    | 61  |      |               |
| JOCE 95-10   |            |      | M10       |                |    |     |      |               |
| JOCE 95-12   |            |      | M12       | 67             |    |     |      |               |
| JOCE 95-16   |            |      | M16       | 28             |    |     |      |               |
| JOCE 120-8   | 250Kcmil   | 120  | M8        | 28             | 24 | 64  | 15.2 | 50            |
| JOCE 120-10  |            |      | M10       |                |    | 70  |      |               |
| JOCE 120-12  |            |      | M12       |                |    |     |      |               |
| JOCE 120-16  |            |      | M16       |                |    |     |      |               |
| JOCE 150-10  | 300Kcmil   | 150  | M10       | 32             | 31 | 76  | 17   | 30            |
| JOCE 150-12  |            |      | M12       |                |    | 83  |      |               |
| JOCE 150-16  |            |      | M16       |                |    |     |      |               |
| JOCE 150-20  |            |      | M20       |                |    |     |      |               |
| JOCE 185-12  | 350Kcmil   | 185  | M12       | 35             | 34 | 80  | 19   | 30            |
| JOCE 185-16  |            |      | M16       |                |    | 87  |      |               |
| JOCE 185-20  |            |      | M20       |                |    |     |      |               |
| JOCE 240-12  | 500Kcmil   | 240  | M12       | 40             | 36 | 93  | 22   | 25            |
| JOCE 240-16  |            |      | M16       |                |    |     |      |               |
| JOCE 240-20  |            |      | M20       |                |    |     |      |               |
| JOCE 300-12  | 600Kcmil   | 300  | M12       | 44             | 43 | 99  | 24   | 20            |
| JOCE 300-16  |            |      | M16       |                |    |     |      |               |
| JOCE 300-20  |            |      | M20       |                |    |     |      |               |
| JOCE 400-12  | 750Kcmil   | 400  | M12       | 48             | 46 | 114 | 26   | 10            |
| JOCE 400-16  |            |      | M16       |                |    |     |      |               |
| JOCE 400-20  |            |      | M20       |                |    |     |      |               |
| JOCE 400-24  |            |      | M24       |                |    |     |      |               |
| JOCE 500-12  | 1000Kcmil  | 500  | M12       | 57             | 52 | 135 | 31   | 10            |
| JOCE 500-16  |            |      | M16       |                |    |     |      |               |
| JOCE 500-20  |            |      | M20       |                |    |     |      |               |
| JOCE 500-24  |            |      | M24       |                |    |     |      |               |
| JOCE 630-12  | 1250Kcmil  | 630  | M12       | 64             | 61 | 150 | 34   | 5             |
| JOCE 630-16  |            |      | M16       |                |    |     |      |               |
| JOCE 630-20  |            |      | M20       |                |    |     |      |               |
| JOCE 630-24  |            |      | M24       |                |    |     |      |               |
| JOCE 800-12  | 1500Kcmil  | 800  | M12       | 72             | 78 | 185 | 39   | 5             |
| JOCE 800-16  |            |      | M16       |                |    |     |      |               |
| JOCE 800-20  |            |      | M20       |                |    |     |      |               |
| JOCE 800-24  |            |      | M24       |                |    |     |      |               |
| JOCE 1000-16 | 2000Kcmil  | 1000 | M16       | 80             | 78 | 185 | 43   | 5             |
| JOCE 1000-20 |            |      | M20       |                |    |     |      |               |
| JOCE 1000-24 |            |      | M24       |                |    |     |      |               |

\*Crimping Tool : See Chart Page C2~C18

## TUBULAR CABLE LUGS, TWO-HOLE, ROUND COMPRESSED TYPE-CE (내수용동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Without Inspection Hole
- To IEC 60228 Class 2

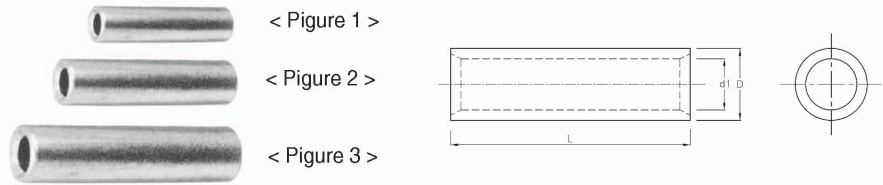


| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |    |      |     |      | Q'ty/<br>bag |
|-------------|------------|-----------------|-----------|----------------|----|------|-----|------|--------------|
|             | AWG        | mm <sup>2</sup> |           | W              | A  | d    | E   | L    |              |
| JOCE 6-2    | 12~10      | 6               | M5        | 9              | 22 | 4.0  | 12  | 53.5 | 1000         |
| JOCE 10-2   | 8          | 10              | M6        | 10             | 22 | 4.5  | 13  | 58.5 | 500          |
| JOCE 16-2   | 6          | 16              | M6        | 12             | 22 | 5.4  | 20  | 67.5 | 300          |
| JOCE 25-2   | 4          | 25              | M8        | 14             | 22 | 6.7  | 20  | 71.5 | 200          |
| JOCE 35-2   | 2          | 35              | M8        | 16             | 22 | 8.1  | 23  | 75.5 | 100          |
| JOCE 50-2   | 1          | 50              | M10       | 18             | 22 | 9.5  | 27  | 85.5 | 100          |
| JOCE 70-2   | 2/0        | 70              | M12       | 22             | 45 | 11.3 | 28  | 115  | 50           |
| JOCE 95-2   | 3/0        | 95              | M12       | 25             | 45 | 13.5 | 35  | 125  | 50           |
| JOCE 120-2  | 250Kcmil   | 120             | M12       | 28             | 45 | 15.2 | 40  | 130  | 50           |
| JOCE 150-2  | 300Kcmil   | 150             | M12       | 31             | 45 | 17   | 43  | 134  | 30           |
| JOCE 185-2  | 350Kcmil   | 185             | M12       | 34             | 45 | 19   | 45  | 141  | 25           |
| JOCE 240-2  | 500Kcmil   | 240             | M12       | 40             | 45 | 22   | 53  | 147  | 15           |
| JOCE 300-2  | 600Kcmil   | 300             | M12       | 45             | 45 | 24   | 63  | 162  | 10           |
| JOCE 400-2  | 750Kcmil   | 400             | M14       | 48             | 45 | 26   | 66  | 176  | 8            |
| JOCE 500-2  | 1000Kcmil  | 500             | M14       | 57             | 45 | 31   | 67  | 188  | 8            |
| JOCE 630-2  | 1250Kcmil  | 630             | M16       | 64             | 45 | 34   | 70  | 211  | 5            |
| JOCE 800-2  | 1500Kcmil  | 800             | M16       | 72             | 45 | 39   | 100 | 232  | 5            |
| JOCE 1000-2 | 2000Kcmil  | 1000            | M16       | 80             | 45 | 43   | 102 | 245  | 5            |

\*Crimping Tool : See Chart Page C2~C18

## TUBULAR BUTT-CONNECTOR TYPE-SP, SB, S-L (내수용슬리브)

- Material : Electrolytic Copper
- Surface : Tin Plated
- To IEC 60228 Class 2



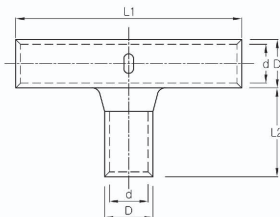
| Part Number<br>(Figure 1) | L    | Part Number<br>(Figure 2) | L    | Part Number<br>(Figure 3) | L   | Wire Range |                 | d <sub>1</sub> | D    |
|---------------------------|------|---------------------------|------|---------------------------|-----|------------|-----------------|----------------|------|
|                           |      |                           |      |                           |     | AWG        | mm <sup>2</sup> |                |      |
| JSP 007                   | 7.5  | JSB 007                   | 15   | JS 007L                   | 30  | 20~18      | 0.75            | 1.6            | 2.4  |
| JSP 015                   | 7.5  | JSB 015                   | 15   | JS 015L                   | 30  | 18~16      | 1.5             | 2.0            | 3.0  |
| JSP 025                   | 7.5  | JSB 025                   | 15   | JS 025L                   | 30  | 16~14      | 2.5             | 2.5            | 3.5  |
| JSP 04                    | 7.5  | JSB 04                    | 15   | JS 04L                    | 30  | 14~12      | 4               | 3.2            | 4.5  |
| JSP 06                    | 7.5  | JSB 06                    | 15   | JS 06L                    | 30  | 12~10      | 6               | 4.0            | 5.5  |
| JSP 10                    | 10   | JSB 10                    | 20   | JS 10L                    | 40  | 8          | 10              | 5.0            | 6.7  |
| JSP 16                    | 12   | JSB 16                    | 24   | JS 16L                    | 48  | 6          | 16              | 5.4            | 7.4  |
| JSP 25                    | 14   | JSB 25                    | 28   | JS 25L                    | 56  | 4~3        | 25              | 6.7            | 9.0  |
| JSP 35                    | 15   | JSB 35                    | 30   | JS 35L                    | 60  | 2          | 35              | 8.1            | 10.6 |
| JSP 50                    | 16   | JSB 50                    | 32   | JS 50L                    | 64  | 1~1/0      | 50              | 9.5            | 12   |
| JSP 70                    | 18   | JSB 70                    | 36   | JS 70L                    | 72  | 2/0        | 70              | 11.3           | 14.6 |
| JSP 95                    | 19.5 | JSB 95                    | 39.5 | JS 95L                    | 78  | 3/0~4/0    | 95              | 13.5           | 17   |
| JSP 120                   | 21   | JSB 120                   | 42   | JS 120L                   | 82  | 250Kcmil   | 120             | 15.2           | 19   |
| JSP 150                   | 27   | JSB 150                   | 54   | JS 150L                   | 108 | 300Kcmil   | 150             | 17             | 21   |
| JSP 185                   | 32.5 | JSB 185                   | 65   | JS 185L                   | 130 | 350Kcmil   | 185             | 19             | 23.5 |
| JSP 240                   | 34   | JSB 240                   | 68   | JS 240L                   | 136 | 500Kcmil   | 240             | 22             | 27.4 |
| JSP 300                   | 37   | JSB 300                   | 74   | JS 300L                   | 148 | 600Kcmil   | 300             | 24             | 30.5 |
| JSP 400                   | 44   | JSB 400                   | 88   | JS 400L                   | 176 | 750Kcmil   | 400             | 26             | 34   |
| JSP 500                   | 49   | JSB 500                   | 98   | JS 500L                   | 196 | 1000Kcmil  | 500             | 31             | 40   |
| JSP 630                   | 60   | JSB 630                   | 120  | JS 630L                   | 240 | 1200Kcmil  | 630             | 34             | 45   |

\*Crimping Tool : See Chart Page C2~C18

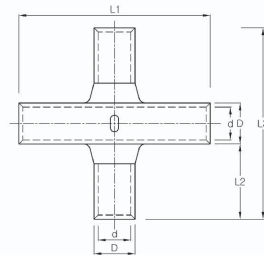
## TUBULAR T and CROSS SPLICE (내수용슬리브-T타입, +타입)

- Material : Electrolytic copper (TPC)
- Surface : Tin plated
- Internal wirestop to prevent over insertion of cable
- To IEC 60228 Class 2

### T-SPLICE



### CROSS SPLICE

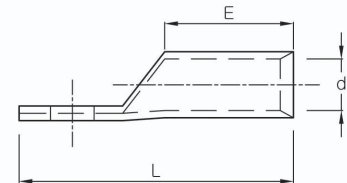
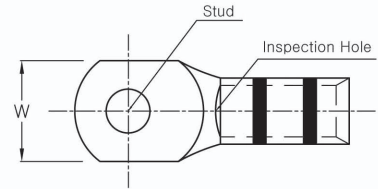


| Part Number | Wire Range |                 | Dimension (mm) |      |                |                |
|-------------|------------|-----------------|----------------|------|----------------|----------------|
|             | AWG        | mm <sup>2</sup> | d <sub>1</sub> | D    | L <sub>1</sub> | L <sub>2</sub> |
| JST 015     | 20~16      | 1.5             | 2.0            | 3.0  | 30             | 15             |
| JST 025     | 16~14      | 2.5             | 2.5            | 3.5  | 30             | 15             |
| JST 04      | 14~12      | 4               | 3.2            | 4.5  | 30             | 15             |
| JST 06      | 12~10      | 6               | 4.0            | 5.5  | 30             | 15             |
| JST 10      | 8          | 10              | 4.5            | 6.7  | 40             | 20             |
| JST 16      | 6          | 16              | 5.4            | 7.4  | 48             | 24             |
| JST 25      | 4~3        | 25              | 6.7            | 9.0  | 56             | 28             |
| JST 35      | 2          | 35              | 8.1            | 10.6 | 60             | 30             |
| JST 50      | 1~1/0      | 50              | 9.5            | 12   | 64             | 32             |
| JST 70      | 2/0        | 70              | 11.3           | 14.6 | 72             | 36             |
| JST 95      | 3/0~4/0    | 95              | 13.5           | 17   | 78             | 39.5           |
| JST 120     | 250kcmil   | 120             | 15.2           | 19   | 82             | 42             |
| JST 150     | 300kcmil   | 150             | 17             | 21   | 108            | 54             |
| JST 185     | 350kcmil   | 185             | 19             | 23.5 | 130            | 65             |
| JST 240     | 500kcmil   | 240             | 22             | 27.4 | 136            | 68             |
| JST 300     | 600kcmil   | 300             | 24             | 30.5 | 148            | 74             |

| Part Number | Wire Range |                 | Dimension (mm) |      |                |                |                |
|-------------|------------|-----------------|----------------|------|----------------|----------------|----------------|
|             | AWG        | mm <sup>2</sup> | d <sub>1</sub> | D    | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> |
| JSC 015     | 20~16      | 1.5             | 2.0            | 3.0  | 30             | 15             | 33             |
| JSC 025     | 16~14      | 2.5             | 2.5            | 3.5  | 30             | 15             | 33.5           |
| JSC 04      | 14~12      | 4               | 3.2            | 4.5  | 30             | 15             | 34.5           |
| JSC 06      | 12~10      | 6               | 4.0            | 5.5  | 30             | 15             | 35.5           |
| JSC 10      | 8          | 10              | 4.5            | 6.7  | 40             | 20             | 46.7           |
| JSC 16      | 6          | 16              | 5.4            | 7.4  | 48             | 24             | 55.4           |
| JSC 25      | 4~3        | 25              | 6.7            | 9.0  | 56             | 28             | 65             |
| JSC 35      | 2          | 35              | 8.1            | 10.6 | 60             | 30             | 70.6           |
| JSC 50      | 1~1/0      | 50              | 9.5            | 12   | 64             | 32             | 76             |
| JSC 70      | 2/0        | 70              | 11.3           | 14.6 | 72             | 36             | 86.6           |
| JSC 95      | 3/0~4/0    | 95              | 13.5           | 17   | 78             | 39.5           | 96             |
| JSC 120     | 250kcmil   | 120             | 15.2           | 19   | 82             | 42             | 103            |
| JSC 150     | 300kcmil   | 150             | 17             | 21   | 108            | 54             | 129            |
| JSC 185     | 350kcmil   | 185             | 19             | 23.5 | 130            | 65             | 153.5          |
| JSC 240     | 500kcmil   | 240             | 22             | 27.4 | 136            | 68             | 163.4          |
| JSC 300     | 600kcmil   | 300             | 24             | 30.5 | 148            | 74             | 178.5          |

## TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole to visually assure full Conductor insertion.
- Color Coded to Show Proper Die Number and Color 10mm<sup>2</sup>~70mm<sup>2</sup>
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |      |    |      | Code Cable Die Color & No. | Q' ty/ bag |
|-------------|------------|-----------------|-----------|----------------|------|----|------|----------------------------|------------|
|             | AWG        | mm <sup>2</sup> |           | W              | E    | L  | d    |                            |            |
| JOCP 1.5–3  | 20~16      | 1.5             | M3        | 6.5            | 8    | 16 | 1.8  | Red 21                     | 1,000      |
| JOCP 1.5–4  |            |                 | M4        |                |      | 17 |      |                            |            |
| JOCP 2.5–3  | 16~14      | 2.5             | M3        | 7.5            | 8.5  | 17 | 2.3  | Blue 24                    | 1,000      |
| JOCP 2.5–4  |            |                 | M4        |                |      | 18 |      |                            |            |
| JOCP 4–4    | 14~12      | 4               | M4        | 8.5            | 9.5  | 21 | 3.0  | Brown 20                   | 1,000      |
| JOCP 4–5    |            |                 | M5        | 8.5            |      | 22 |      |                            |            |
| JOCP 6–4    | 12~10      | 6               | M4        | 9.5            | 9.5  | 22 | 4.0  | Yellow 62                  | 1,000      |
| JOCP 6–5    |            |                 | M5        |                |      | 23 |      |                            |            |
| JOCP 6–6    |            |                 | M6        |                |      |    |      |                            |            |
| JOCP 10–5   | 8          | 10              | M5        | 11.5           | 13   | 29 | 4.7  | Red 21                     | 500        |
| JOCP 10–6   |            |                 | M6        |                |      |    |      |                            |            |
| JOCP 16–5   | 6          | 16              | M5        | 12             | 13   | 29 | 5.4  | Blue 24                    | 300        |
| JOCP 16–6   |            |                 | M6        |                |      | 33 |      |                            |            |
| JOCP 16–8   |            |                 | M8        |                |      |    |      |                            |            |
| JOCP 25–6   | 4          | 25              | M6        | 13             | 13   | 32 | 6.7  | Gray 29                    | 300        |
| JOCP 25–8   |            |                 | M8        |                |      | 37 |      |                            |            |
| JOCP 35–6   | 2          | 35              | M6        | 16             | 16.5 | 37 | 8.1  | Brown 33                   | 200        |
| JOCP 35–8   |            |                 | M8        |                |      | 38 |      |                            |            |
| JOCP 35–10  |            |                 | M10       |                |      | 42 |      |                            |            |
| JOCP 50–6   | 1          | 50              | M6        | 18             | 23   | 44 | 9.5  | Green 37                   | 200        |
| JOCP 50–8   |            |                 | M8        |                |      | 49 |      |                            |            |
| JOCP 50–10  |            |                 | M10       |                |      |    |      |                            |            |
| JOCP 50–12  |            |                 | M12       |                |      | 20 |      |                            |            |
| JOCP 70–6   | 2/0        | 70              | M6        | 21             | 26   | 53 | 11.3 | Black 45                   | 100        |
| JOCP 70–8   |            |                 | M8        |                |      |    |      |                            |            |
| JOCP 70–10  |            |                 | M10       |                |      |    |      |                            |            |
| JOCP 70–12  |            |                 | M12       |                |      | 57 |      |                            |            |

\*Crimping Tool : See Chart Page C2~C18

## TUBULAR CABLE LUGS, ONE-HOLE, ROUND COMPRESSED TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole to visually assure full Conductor insertion.
- Color Coded to Show Proper Die Number and Color 95mm<sup>2</sup>~1000mm<sup>2</sup>
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



B

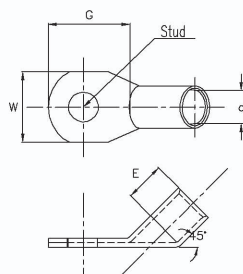
| Part Number  | Wire Range |                 | Stud Size | Dimension (mm) |    |     |      | Code Cable Die Color & No. | Q' ty/ bag |
|--------------|------------|-----------------|-----------|----------------|----|-----|------|----------------------------|------------|
|              | AWG        | mm <sup>2</sup> |           | W              | E  | L   | d    |                            |            |
| JOCP 95-6    | 3/0        | 95              | M6        | 25             | 27 | 58  | 13.5 | Orange 50                  | 50         |
| JOCP 95-8    |            |                 | M8        |                |    |     |      |                            |            |
| JOCP 95-10   |            |                 | M10       |                |    |     |      |                            |            |
| JOCP 95-12   |            |                 | M12       | 61             |    |     |      |                            |            |
| JOCP 95-16   |            |                 | M16       | 67             |    |     |      |                            |            |
| JOCP 120-8   | 250Kcmil   | 120             | M8        | 28             | 28 | 63  | 15.2 | Purple 54                  | 50         |
| JOCP 120-10  |            |                 | M10       |                |    |     |      |                            |            |
| JOCP 120-12  |            |                 | M12       |                |    | 70  |      |                            |            |
| JOCP 120-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 150-10  | 300Kcmil   | 150             | M10       | 30             | 37 | 76  | 17   | Yellow 62                  | 30         |
| JOCP 150-12  |            |                 | M12       |                |    | 83  |      |                            |            |
| JOCP 150-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 150-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 185-12  | 350Kcmil   | 185             | M12       | 35             | 39 | 80  | 19   | Red 71                     | 30         |
| JOCP 185-16  |            |                 | M16       |                |    | 87  |      |                            |            |
| JOCP 185-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 240-12  | 500Kcmil   | 240             | M12       | 40             | 45 | 93  | 22   | Brown 87                   | 25         |
| JOCP 240-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 240-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 300-12  | 600Kcmil   | 300             | M12       | 45             | 50 | 100 | 24   | Green 94                   | 20         |
| JOCP 300-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 300-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 400-12  | 750Kcmil   | 400             | M12       | 49             | 53 | 114 | 26   | Black 106                  | 10         |
| JOCP 400-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 400-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 400-24  |            |                 | M24       |                |    |     |      |                            |            |
| JOCP 500-12  | 1000Kcmil  | 500             | M12       | 57             | 60 | 136 | 31   | White 125                  | 10         |
| JOCP 500-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 500-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 500-24  |            |                 | M24       |                |    |     |      |                            |            |
| JOCP 630-12  | 1250Kcmil  | 630             | M12       | 64             | 68 | 150 | 34   | Pink 142                   | 5          |
| JOCP 630-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 630-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 630-24  |            |                 | M24       |                |    |     |      |                            |            |
| JOCP 800-12  | 1500Kcmil  | 800             | M12       | 72             | 84 | 185 | 39   | Orange 150                 | 5          |
| JOCP 800-16  |            |                 | M16       |                |    |     |      |                            |            |
| JOCP 800-20  |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 800-24  |            |                 | M24       |                |    |     |      |                            |            |
| JOCP 1000-16 | 2000Kcmil  | 1000            | M16       | 80             | 84 | 185 | 43   | Green 194                  | 5          |
| JOCP 1000-20 |            |                 | M20       |                |    |     |      |                            |            |
| JOCP 1000-24 |            |                 | M24       |                |    |     |      |                            |            |

\*Crimping Tool : See Chart Page C2~C18

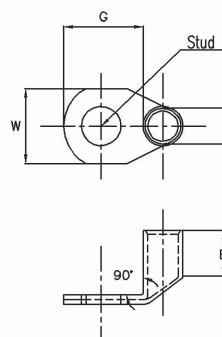


## TUBULAR CABLE LUGS, ONE-HOLE, 90 ANGLE or 45 ANGLE TYPE-ANGLE CP (절곡동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color Coded to Show Proper Die Number and Color 6mm<sup>2</sup>~70mm<sup>2</sup>
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



(Figure 1)



(Figure 2)



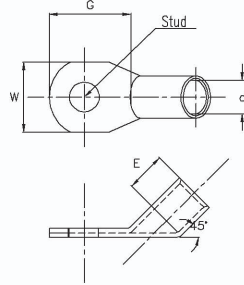
| Part Number  |              | Wire Range |                 | Stud Size | Dimension (mm) |      |     |      | Code Cable Die Color & No. | Q'ty / bag |
|--------------|--------------|------------|-----------------|-----------|----------------|------|-----|------|----------------------------|------------|
| Pig No 1     | Pig No 2     | AWG        | mm <sup>2</sup> |           | W              | G    | E   | d    |                            |            |
| JOCP 6-5-1   | JOCP 6-5-2   | 12~10      | 6               | M5        | 10             | 16.5 | 9.0 | 4.0  | Brown 20                   | 1,000      |
| JOCP 6-6-1   | JOCP 6-6-2   |            |                 | M6        | 12             | 17.5 |     |      |                            |            |
| JOCP 6-8-1   | JOCP 6-8-2   |            |                 | M8        | 14             | 23   |     |      |                            |            |
| JOCP 10-5-1  | JOCP 10-5-2  | 8          | 10              | M5        | 12             | 16.5 | 10  | 4.7  | Red 21                     | 500        |
| JOCP 10-6-1  | JOCP 10-6-2  |            |                 | M6        |                |      |     |      |                            |            |
| JOCP 10-8-1  | JOCP 10-8-2  |            |                 | M8        | 15             | 23   |     |      |                            |            |
| JOCP 10-10-1 | JOCP 10-10-2 |            |                 | M10       | 17             | 27   |     |      |                            |            |
| JOCP 16-5-1  | JOCP 16-5-2  | 6          | 16              | M5        | 12             | 17.5 | 13  | 5.4  | Blue 24                    | 300        |
| JOCP 16-6-1  | JOCP 16-6-2  |            |                 | M6        |                | 18.5 |     |      |                            |            |
| JOCP 16-8-1  | JOCP 16-8-2  |            |                 | M8        | 15             | 23   |     |      |                            |            |
| JOCP 16-10-1 | JOCP 16-10-2 |            |                 | M10       | 15             | 27   |     |      |                            |            |
| JOCP 25-5-1  | JOCP 25-5-2  | 4          | 25              | M5        | 13             | 18.5 | 15  | 6.7  | Gray 29                    | 300        |
| JOCP 25-6-1  | JOCP 25-6-2  |            |                 | M6        |                | 23   |     |      |                            |            |
| JOCP 25-8-1  | JOCP 25-8-2  |            |                 | M8        | 13             | 23   |     |      |                            |            |
| JOCP 25-10-1 | JOCP 25-10-2 |            |                 | M10       | 15             | 27   |     |      |                            |            |
| JOCP 35-6-1  | JOCP 35-6-2  | 2          | 35              | M6        | 16             | 18.5 | 17  | 8.1  | Brown 33                   | 200        |
| JOCP 35-8-1  | JOCP 35-8-2  |            |                 | M8        |                | 23   |     |      |                            |            |
| JOCP 35-10-1 | JOCP 35-10-2 |            |                 | M10       | 16             | 27   |     |      |                            |            |
| JOCP 35-12-1 | JOCP 35-12-2 |            |                 | M12       | 21             | 31   |     |      |                            |            |
| JOCP 50-6-1  | JOCP 50-6-2  | 1          | 50              | M6        | 18             | 23   | 19  | 9.5  | Green 37                   | 200        |
| JOCP 50-8-1  | JOCP 50-8-2  |            |                 | M8        |                | 28   |     |      |                            |            |
| JOCP 50-10-1 | JOCP 50-10-2 |            |                 | M10       | 18             | 31   |     |      |                            |            |
| JOCP 50-12-1 | JOCP 50-12-2 |            |                 | M12       |                | 31   |     |      |                            |            |
| JOCP 70-6-1  | JOCP 70-6-2  | 2/0        | 70              | M6        | 21             | 23   | 21  | 11.3 | Black 45                   | 100        |
| JOCP 70-8-1  | JOCP 70-8-2  |            |                 | M8        |                | 24   |     |      |                            |            |
| JOCP 70-10-1 | JOCP 70-10-2 |            |                 | M10       |                | 28   |     |      |                            |            |
| JOCP 70-12-1 | JOCP 70-12-2 |            |                 | M12       |                | 31   |     |      |                            |            |

## TUBULAR CABLE LUGS, ONE-HOLE, 90 ANGLE or 45 ANGLE

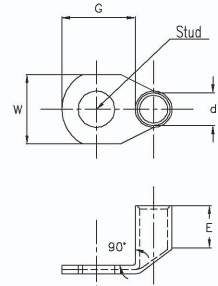
### TYPE-ANGLE CP (절곡동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated

- Color Coded to Show Proper Die Number and Color 95mm<sup>2</sup>~400mm<sup>2</sup>
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



(Figure 1)



(Figure 2)

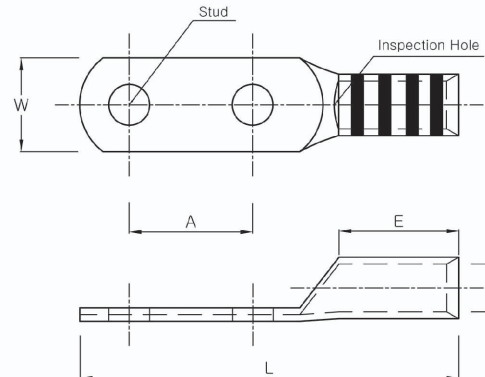


| Part Number   |               | Wire Range |                 | Stud Size | Dimension (mm) |      |    |      | Code Cable Die Color & No. | Q'ty / bag |
|---------------|---------------|------------|-----------------|-----------|----------------|------|----|------|----------------------------|------------|
| Pig No 1      | Pig No 2      | AWG        | mm <sup>2</sup> |           | W              | G    | E  | d    |                            |            |
| JOCP 95-8-1   | JOCP 95-8-2   | 3/0        | 95              | M8        | 26             | 26   | 25 | 13.5 | Orange 48                  | 50         |
| JOCP 95-10-1  | JOCP 95-10-2  |            |                 | M10       |                | 29   |    |      |                            |            |
| JOCP 95-12-1  | JOCP 95-12-2  |            |                 | M12       |                | 31   |    |      |                            |            |
| JOCP 95-14-1  | JOCP 95-14-2  |            |                 | M14       |                | 34.5 |    |      |                            |            |
| JOCP 120-8-1  | JOCP 120-8-2  | 250Kcmil   | 120             | M8        | 28             | 29   | 26 | 15.2 | Purple 54                  | 50         |
| JOCP 120-10-1 | JOCP 120-10-2 |            |                 | M10       |                | 30   |    |      |                            |            |
| JOCP 120-12-1 | JOCP 120-12-2 |            |                 | M12       |                | 31   |    |      |                            |            |
| JOCP 120-14-1 | JOCP 120-14-2 |            |                 | M14       |                | 34   |    |      |                            |            |
| JOCP 120-16-1 | JOCP 120-16-2 |            |                 | M16       | 30             | 37.5 |    |      |                            |            |
| JOCP 150-8-1  | JOCP 150-8-2  | 300Kcmil   | 150             | M8        | 32             | 32   | 30 | 17.0 | Yellow 62                  | 30         |
| JOCP 150-10-1 | JOCP 150-10-2 |            |                 | M10       |                | 33   |    |      |                            |            |
| JOCP 150-12-1 | JOCP 150-12-2 |            |                 | M12       |                | 35   |    |      |                            |            |
| JOCP 150-14-1 | JOCP 150-14-2 |            |                 | M14       |                | 37   |    |      |                            |            |
| JOCP 150-16-1 | JOCP 150-16-2 |            |                 | M16       |                | 40   |    |      |                            |            |
| JOCP 185-10-1 | JOCP 185-10-2 | 350Kcmil   | 185             | M10       | 35             | 42   | 30 | 19.0 | Red 71                     | 30         |
| JOCP 185-12-1 | JOCP 185-12-2 |            |                 | M12       |                |      |    |      |                            |            |
| JOCP 185-14-1 | JOCP 185-14-2 |            |                 | M14       |                |      |    |      |                            |            |
| JOCP 185-16-1 | JOCP 185-16-2 |            |                 | M16       |                |      |    |      |                            |            |
| JOCP 240-10-1 | JOCP 240-10-2 | 500Kcmil   | 240             | M10       | 41             | 46.5 | 35 | 22   | Brown 87                   | 25         |
| JOCP 240-12-1 | JOCP 240-12-2 |            |                 | M12       |                |      |    |      |                            |            |
| JOCP 240-14-1 | JOCP 240-14-2 |            |                 | M14       |                |      |    |      |                            |            |
| JOCP 240-16-1 | JOCP 240-16-2 |            |                 | M16       |                |      |    |      |                            |            |
| JOCP 300-12-1 | JOCP 300-12-2 | 600Kcmil   | 300             | M12       | 45             | 54   | 44 | 24   | Green 94                   | 20         |
| JOCP 300-14-1 | JOCP 300-14-2 |            |                 | M14       |                |      |    |      |                            |            |
| JOCP 300-16-1 | JOCP 300-16-2 |            |                 | M16       |                |      |    |      |                            |            |
| JOCP 300-20-1 | JOCP 300-20-2 |            |                 | M20       |                |      |    |      |                            |            |
| JOCP 400-12-1 | JOCP 400-12-2 | 750Kcmil   | 400             | M12       | 49             | 54   | 44 | 26   | Black 106                  | 10         |
| JOCP 400-14-1 | JOCP 400-14-2 |            |                 | M14       |                |      |    |      |                            |            |
| JOCP 400-16-1 | JOCP 400-16-2 |            |                 | M16       |                |      |    |      |                            |            |
| JOCP 400-20-1 | JOCP 400-20-2 |            |                 | M20       |                |      |    |      |                            |            |

\*Crimping Tool : See Chart Page C2~C18

## TUBULAR CABLE LUGS, TWO-HOLE, ROUND COMPRESSED TYPE-CP (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6mm<sup>2</sup>~1000mm<sup>2</sup>
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV

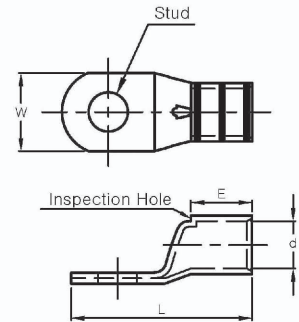


| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |    |      |     |      | Code Cable Die Color & No. | Q'ty / bag |
|-------------|------------|-----------------|-----------|----------------|----|------|-----|------|----------------------------|------------|
|             | AWG        | mm <sup>2</sup> |           | W              | A  | d    | E   | L    |                            |            |
| JOCP 6-2    | 12~10      | 6               | M5        | 9              | 22 | 4.0  | 14  | 53.5 | Brown20                    | 1000       |
| JOCP 10-2   | 8          | 10              | M6        | 10             | 22 | 4.5  | 16  | 58.5 | Red21                      | 500        |
| JOCP 16-2   | 6          | 16              | M6        | 12             | 22 | 5.4  | 23  | 67.5 | Blue24                     | 300        |
| JOCP 25-2   | 4          | 25              | M8        | 14             | 22 | 6.7  | 23  | 71.5 | Gray29                     | 200        |
| JOCP 35-2   | 2          | 35              | M8        | 16             | 22 | 8.1  | 26  | 75.5 | Brown33                    | 100        |
| JOCP 50-2   | 1          | 50              | M10       | 19             | 22 | 9.5  | 31  | 85.5 | Green37                    | 100        |
| JOCP 70-2   | 2/0        | 70              | M12       | 22             | 45 | 11.3 | 32  | 115  | Black45                    | 50         |
| JOCP 95-2   | 3/0        | 95              | M12       | 25             | 45 | 13.5 | 38  | 125  | Orange50                   | 50         |
| JOCP 120-2  | 250Kcmil   | 120             | M12       | 28             | 45 | 15.2 | 41  | 130  | Purple54                   | 50         |
| JOCP 150-2  | 300Kcmil   | 150             | M12       | 32             | 45 | 17   | 45  | 135  | Yellow62                   | 30         |
| JOCP 185-2  | 350Kcmil   | 185             | M12       | 35             | 45 | 19   | 48  | 142  | Red71                      | 25         |
| JOCP 240-2  | 500Kcmil   | 240             | M12       | 41             | 45 | 22   | 56  | 148  | Brown87                    | 15         |
| JOCP 300-2  | 600Kcmil   | 300             | M12       | 45             | 45 | 24   | 65  | 162  | Green94                    | 10         |
| JOCP 400-2  | 750Kcmil   | 400             | M14       | 49             | 45 | 26   | 68  | 178  | Black106                   | 8          |
| JOCP 500-2  | 1000Kcmil  | 500             | M14       | 57             | 45 | 31   | 72  | 188  | White125                   | 8          |
| JOCP 630-2  | 1250Kcmil  | 630             | M16       | 64             | 45 | 34   | 81  | 212  | Pink142                    | 5          |
| JOCP 800-2  | 1600Kcmil  | 800             | M16       | 72             | 45 | 39   | 100 | 232  | Orange150                  | 5          |
| JOCP 1000-2 | 2000Kcmil  | 1000            | M16       | 80             | 45 | 43   | 102 | 245  | Green194                   | 5          |

\*Crimping Tool : See Chart Page C2~C18

## CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL LUG TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



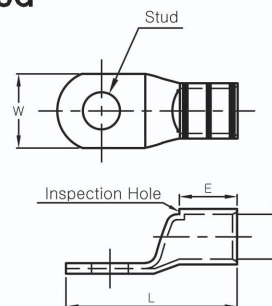
| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |     |   |      | Color Code |
|----------------|------------|-----------------|-----------|----------------|-----|---|------|------------|
|                | AWG        | mm <sup>2</sup> |           | W              | d   | E | L    |            |
| JOCO 0175-RS03 | 26~20      | 0.75            | M3        | 6              | 1.3 | 6 | 15.3 | Yellow     |
| JOCO 0175-RS04 |            |                 | M4        | 6.5            |     |   | 17   |            |
| JOCO 0175-RS05 |            |                 | M5        | 7.5            |     |   | 18.8 |            |
| JOCO 0151-RS03 | 20~16      | 1.5             | M3        | 6.5            | 1.8 | 6 | 15.3 | Red        |
| JOCO 0151-RS04 |            |                 | M4        |                |     |   | 17   |            |
| JOCO 0151-RS05 |            |                 | M5        | 7.5            |     |   | 18.8 |            |
| JOCO 0151-RS06 |            |                 | M6        | 9              |     |   | 22.5 |            |
| JOCO 0125-RS03 | 16~14      | 2.5             | M3        | 7.5            | 2.3 | 7 | 16.3 | Blue       |
| JOCO 0125-RS04 |            |                 | M4        |                |     |   | 18   |            |
| JOCO 0125-RS05 |            |                 | M5        | 8.5            |     |   | 19.8 |            |
| JOCO 0125-RS06 |            |                 | M6        | 9.5            |     |   | 23.5 |            |
| JOCO 0125-RS08 |            |                 | M8        | 15             |     |   | 28.8 |            |
| JOCO 0140-RS04 | 14~12      | 4               | M4        | 8.5            | 3   | 8 | 22.8 | Yellow     |
| JOCO 0140-RS05 |            |                 | M5        | 9              |     |   | 25.5 |            |
| JOCO 0140-RS06 |            |                 | M6        | 10             |     |   | 30.5 |            |
| JOCO 0140-RS08 |            |                 | M8        | 15             |     |   |      |            |
| JOCO 0160-RS04 | 12~10      | 6               | M4        | 9.5            | 4   | 9 | 23   | Yellow     |
| JOCO 0160-RS05 |            |                 | M5        |                |     |   | 25   |            |
| JOCO 0160-RS06 |            |                 | M6        | 10             |     |   | 26   |            |
| JOCO 0160-RS08 |            |                 | M8        | 15             |     |   | 30.5 |            |
| JOCO 0160-RS10 |            |                 | M10       |                |     |   |      |            |

\*Crimping Tool : See Chart Page C2~C12

\*Expanding Type is available.

## CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~630mm
- To IEC 60228 Class2
- UL Listed 486A-486B up to 35KV



Part No Explanation : JOCO 0101-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type  
S : Square Type

Barrel Form \*S : Standard Barrel Type  
\*L : Long Barrel Type



| 71Part Number71 | Wire Range |     | Stud Size | Dimension (mm) |      |      |    |      |    | Color Code & Die No    | Q' ty / bag |      |
|-----------------|------------|-----|-----------|----------------|------|------|----|------|----|------------------------|-------------|------|
|                 |            |     |           | W              | d    | E    |    | L    |    |                        |             |      |
|                 | AWG        | mm² |           |                |      | *S   | *L | *S   | *L |                        |             |      |
| JOCO 0101-XX05  | 8          | 10  | M5        | 9.5            | 4.7  | 15   | 21 | 33   | 39 | Red 21<br>J OCD-8      | 500         |      |
| JOCO 0101-XX06  |            |     | M6        | 15             |      |      |    | 39   | 45 |                        |             |      |
| JOCO 0101-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0101-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             |      |
| JOCO 0101-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 18   |
| JOCO 0102-XX05  | 6          | 16  | M5        | 12             | 5.4  | 15   | 21 | 33   | 39 | Blue 24<br>J OCD-6     | 300         |      |
| JOCO 0102-XX06  |            |     | M6        | 15.5           |      |      |    | 39   | 45 |                        |             |      |
| JOCO 0102-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0102-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             |      |
| JOCO 0102-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 18   |
| JOCO 0103-XX05  | 4          | 25  | M5        | 13             | 6.7  | 17   | 23 | 40   | 46 | Gray 29<br>J OCD-4     | 300         |      |
| JOCO 0103-XX06  |            |     | M6        |                |      |      |    | 44   | 50 |                        |             |      |
| JOCO 0103-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0103-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             | 15.5 |
| JOCO 0103-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 18   |
| JOCO 0104-XX05  | 2          | 35  | M5        | 16             | 8.1  | 19.5 | 26 | 45.5 | 52 | Brown 33<br>J OCD-2    | 200         |      |
| JOCO 0104-XX06  |            |     | M6        |                |      |      |    | 50   | 56 |                        |             |      |
| JOCO 0104-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0104-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             |      |
| JOCO 0104-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 18   |
| JOCO 0105-XX05  | 1          | 50  | M5        | 18             | 9.5  | 20   | 35 | 50   | 65 | Green 37<br>J OCD-1    | 200         |      |
| JOCO 0105-XX06  |            |     | M6        |                |      |      |    | 56   | 71 |                        |             |      |
| JOCO 0105-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0105-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             |      |
| JOCO 0105-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 23   |
| JOCO 0105-XX16  |            |     |           |                |      |      |    |      |    |                        |             |      |
| JOCO 0106-XX05  | 1/0        | 60  | M5        | 19             | 10.2 | 20   | 35 | 52   | 67 | Pink 42<br>J OCD-1/0   | 200         |      |
| JOCO 0106-XX06  |            |     | M6        |                |      |      |    | 59   | 72 |                        |             |      |
| JOCO 0106-XX08  |            |     | M8        |                |      |      |    |      |    |                        |             |      |
| JOCO 0106-XX10  |            |     | M10       |                |      |      |    |      |    |                        |             |      |
| JOCO 0106-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             | 24   |
| JOCO 0106-XX16  |            |     |           |                |      |      |    |      |    |                        |             |      |
| JOCO 0107-XX08  | 2/0        | 70  | M8        | 21             | 11.3 | 21.5 | 35 | 54   | 67 | Black 45<br>J OCD-2/0  | 100         |      |
| JOCO 0107-XX10  |            |     | M10       |                |      |      |    | 57   | 70 |                        |             |      |
| JOCO 0107-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             |      |
| JOCO 0107-XX16  |            |     | M16       |                |      |      |    |      |    |                        |             | 25   |
| JOCO 0108-XX08  | 3/0        | 95  | M8        | 25             | 13.5 | 24   | 40 | 64   | 80 | Orange 48<br>J OCD-3/0 | 50          |      |
| JOCO 0108-XX10  |            |     | M10       |                |      |      |    | 64   | 80 |                        |             |      |
| JOCO 0108-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             |      |
| JOCO 0108-XX16  |            |     | M16       |                |      |      |    |      |    |                        |             |      |
| JOCO 0109-XX08  | 4/0        | 100 | M8        | 26             | 14   | 30   | 40 | 70   | 80 | Orange 50<br>J OCD-4/0 | 50          |      |
| JOCO 0109-XX10  |            |     | M10       |                |      |      |    | 70   | 80 |                        |             |      |
| JOCO 0109-XX12  |            |     | M12       |                |      |      |    |      |    |                        |             |      |
| JOCO 0109-XX16  |            |     | M16       |                |      |      |    |      |    |                        |             |      |

\*Crimping Tool : See Chart Page C2~C18

\*Expanding Type is available.



## CODE CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CO (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number  
and Color 10mm~630mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV

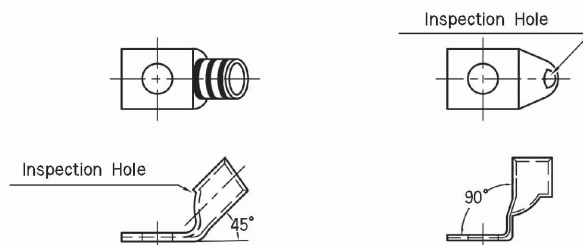


Figure B

Figure C

When ordering products add postfix "B or C to the part Number.  
(ex JOCO 0101-xx05 B)

\*The above two types are custom made



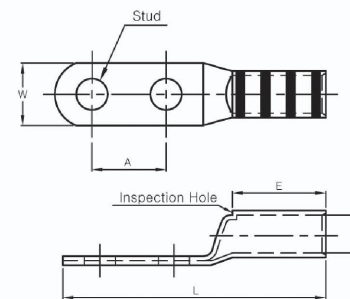
| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |      |    |    |     |      | Color Code & Die No         | Q'ty / bag |
|----------------|------------|-----------------|-----------|----------------|------|----|----|-----|------|-----------------------------|------------|
|                | AWG        | mm <sup>2</sup> |           | W              | d    | E  |    | L   |      |                             |            |
|                |            |                 |           |                |      | *S | *L | *S  | *L   |                             |            |
| JOCO 0110-XX08 | 250 Kcmil  | 120             | M8        | 28             | 15.2 | 30 | 49 | 70  | 89.5 | Purple 54<br>J OCD-250      | 50         |
| JOCO 0110-XX10 |            |                 | M10       |                |      |    |    |     |      |                             |            |
| JOCO 0110-XX12 |            |                 | M12       |                |      |    |    |     |      |                             |            |
| JOCO 0110-XX16 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0111-XX08 | 300 Kcmil  | 150             | M8        | 32             | 17   | 30 | 49 | 73  | 92.5 | Yellow 62<br>J OCD-300      | 30         |
| JOCO 0111-XX10 |            |                 | M10       |                |      |    |    |     |      |                             |            |
| JOCO 0111-XX12 |            |                 | M12       |                |      |    |    |     |      |                             |            |
| JOCO 0111-XX16 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0112-XX10 | 350 Kcmil  | 185             | M8        | 35             | 19   | 35 | 50 | 78  | 93   | Red 71<br>J OCD-350         | 30         |
| JOCO 0112-XX12 |            |                 | M10       |                |      |    |    |     |      |                             |            |
| JOCO 0112-XX16 |            |                 | M12       |                |      |    |    | 82  | 97   |                             |            |
| JOCO 0112-XX20 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0113-XX10 | 400 Kcmil  | 200             | M10       | 37.5           | 21   | 39 | 50 | 90  | 100  | Blue 76<br>J OCD-400        | 25         |
| JOCO 0113-XX12 |            |                 | M12       |                |      |    |    |     |      |                             |            |
| JOCO 0113-XX16 |            |                 | M16       |                |      |    |    | 92  | 102  |                             |            |
| JOCO 0113-XX20 |            |                 | M20       |                |      |    |    |     |      |                             |            |
| JOCO 0114-XX10 | 500 Kcmil  | 240             | M10       | 40             | 22   | 40 | 57 | 92  | 109  | Brown 87<br>J OCD-500       | 25         |
| JOCO 0114-XX12 |            |                 | M12       |                |      |    |    |     |      |                             |            |
| JOCO 0114-XX16 |            |                 | M16       |                |      |    |    | 104 | 121  |                             |            |
| JOCO 0114-XX20 |            |                 | M20       |                |      |    |    |     |      |                             |            |
| JOCO 0114-XX24 |            |                 | M24       |                |      |    |    |     |      |                             |            |
| JOCO 0115-XX10 | 600 Kcmil  | 300             | M10       | 45             | 24   | 45 | 68 | 101 | 124  | Green 94<br>J OCD-600       | 20         |
| JOCO 0115-XX12 |            |                 | M12       |                |      |    |    |     |      |                             |            |
| JOCO 0115-XX16 |            |                 | M16       |                |      |    |    | 107 | 130  |                             |            |
| JOCO 0115-XX20 |            |                 | M20       |                |      |    |    |     |      |                             |            |
| JOCO 0115-XX24 |            |                 | M24       |                |      |    |    |     |      |                             |            |
| JOCO 0116-XX12 | 750 Kcmil  | 400             | M12       | 49             | 27   | 48 | 73 | 110 | 135  | Black 106<br>J OCD-940-750  | 10         |
| JOCO 0116-XX16 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0116-XX20 |            |                 | M20       |                |      |    |    | 111 | 136  |                             |            |
| JOCO 0116-XX24 |            |                 | M24       |                |      |    |    |     |      |                             |            |
| JOCO 0117-XX12 | 1000 Kcmil | 500             | M12       | 57.5           | 31   | 50 | 76 | 130 | 156  | White 125<br>J OCD-940-1000 | 10         |
| JOCO 0117-XX16 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0117-XX20 |            |                 | M20       |                |      |    |    |     |      |                             |            |
| JOCO 0117-XX24 |            |                 | M24       |                |      |    |    |     |      |                             |            |
| JOCO 0118-XX12 | 1250 Kcmil | 630             | M12       | 64             | 34   | 54 | 79 | 140 | 165  | Pink 142<br>J OCD-1000-1250 | 1          |
| JOCO 0118-XX16 |            |                 | M16       |                |      |    |    |     |      |                             |            |
| JOCO 0118-XX20 |            |                 | M20       |                |      |    |    |     |      |                             |            |
| JOCO 0118-XX24 |            |                 | M24       |                |      |    |    |     |      |                             |            |

\*Crimping Tool : See Chart Page C2~C18

\*Expanding Type is available.

## CODE CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CT (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~630mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



Part No Explanation : JOCT 0201-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type  
S : Square Type

Barrel Form \*S : Standard Barrel Type  
\*L : Long Barrel Type



| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |      |      |      |    |      | Color Code & Die No | Q'ty / bag            |     |    |
|----------------|------------|-----------------|-----------|----------------|------|------|------|----|------|---------------------|-----------------------|-----|----|
|                | AWG        | mm <sup>2</sup> |           | W              | d    | A    | E    |    | L    |                     |                       |     |    |
|                |            |                 |           |                |      |      | *S   | *L | *S   | *L                  |                       |     |    |
| JOCT 0201-XX05 | 8          | 10              | M5        | 9.5            | 4.7  | 16   | 15   | 30 | 52   | 67                  | Red 21<br>JOCD-8      | 500 |    |
| JOCT 0201-XX06 |            |                 | M6        | 22             |      | 67   |      |    | 82   |                     |                       |     |    |
| JOCT 0201-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0201-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0201-XX12 |            |                 | M12       |                |      |      |      |    |      | 18                  |                       |     | 70 |
| JOCT 0202-XX05 | 6          | 16              | M5        | 12             | 5.4  | 16   | 15   | 30 | 52   | 67                  | Blue 24<br>JOCD-6     | 300 |    |
| JOCT 0202-XX06 |            |                 | M6        | 19             |      | 67   |      |    | 82   |                     |                       |     |    |
| JOCT 0202-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0202-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0202-XX12 |            |                 | M12       |                |      |      |      |    |      | 18                  |                       |     | 22 |
| JOCT 0203-XX05 | 4          | 25              | M5        | 14             | 6.7  | 16   | 17   | 33 | 54   | 70                  | Gray 29<br>JOCD-4     | 200 |    |
| JOCT 0203-XX06 |            |                 | M6        | 15.5           |      | 19   |      |    | 70   | 86                  |                       |     |    |
| JOCT 0203-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0203-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0203-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     | 18 |
| JOCT 0204-XX05 | 2          | 35              | M5        | 16             | 8.1  | 19   | 19.5 | 33 | 71.5 | 75                  | Brown 33<br>JOCD-2    | 100 |    |
| JOCT 0204-XX06 |            |                 | M6        |                |      | 22   |      |    | 72   | 85                  |                       |     |    |
| JOCT 0204-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0204-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0204-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     | 18 |
| JOCT 0205-XX05 | 1          | 50              | M5        | 18             | 9.5  | 44.5 | 19.5 | 35 | 97   | 112                 | Green 37<br>JOCD-1    | 100 |    |
| JOCT 0205-XX06 |            |                 | M6        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0205-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0205-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0205-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     | 23 |
| JOCT 0205-XX16 |            |                 | M16       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0206-XX05 | 1/0        | 60              | M5        | 19             | 10.2 | 44.5 | 20   | 37 | 100  | 117                 | Pink 42<br>JOCD-1/0   | 50  |    |
| JOCT 0206-XX06 |            |                 | M6        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0206-XX08 |            |                 | M8        |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0206-XX10 |            |                 | M10       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0206-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     | 21 |
| JOCT 0206-XX16 |            |                 | M16       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0207-XX08 | 2/0        | 70              | M8        | 21             | 11.3 | 44.5 | 22   | 45 | 105  | 128                 | Black 45<br>JOCD-2/0  | 50  |    |
| JOCT 0207-XX10 |            |                 | M10       |                |      |      |      |    | 111  | 130                 |                       |     |    |
| JOCT 0207-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0207-XX16 |            |                 | M16       |                |      |      |      |    |      |                     |                       |     | 25 |
| JOCT 0208-XX08 | 3/0        | 95              | M8        | 25             | 13.5 | 44.5 | 30   | 45 | 115  | 130                 | Orange 48<br>JOCD-3/0 | 50  |    |
| JOCT 0208-XX10 |            |                 | M10       |                |      |      |      |    | 112  | 136                 |                       |     |    |
| JOCT 0208-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0208-XX16 |            |                 | M16       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0209-XX08 | 4/0        | 100             | M8        | 26             | 14   | 44.5 | 30   | 47 | 118  | 135                 | Orange 50<br>JOCD-4/0 | 50  |    |
| JOCT 0209-XX10 |            |                 | M10       |                |      |      |      |    | 124  | 136                 |                       |     |    |
| JOCT 0209-XX12 |            |                 | M12       |                |      |      |      |    |      |                     |                       |     |    |
| JOCT 0209-XX16 |            |                 | M16       |                |      |      |      |    |      |                     |                       |     |    |

\*Crimping Tool : See Chart Page C2~C18

\*Expanding Type is available.

## CODE CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-CT (동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~630mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV

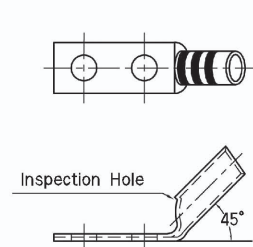


Figure B

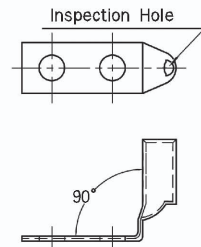


Figure C



When ordering products add postify "B or C" the part Number.  
(ex JOCT 0201-xx05 B)

\*The above two types are custom made

B

| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |    |      |      |      |       |       | Color Code & Die No            | Q' ty / bag |  |
|----------------|------------|-----------------|-----------|----------------|----|------|------|------|-------|-------|--------------------------------|-------------|--|
|                | AWG        | mm <sup>2</sup> |           | W              | d  | A    | E    |      | L     |       |                                |             |  |
|                |            |                 |           |                |    |      | *S   | *L   | *S    | *L    |                                |             |  |
| JOCT 0210-XX08 | 250Kcmil   | 120             | M8        | 28             | 15 | 44.5 | 30   | 49   | 117   | 136.5 | Purple 54<br>JOCD-250          | 50          |  |
| JOCT 0210-XX10 |            |                 | M10       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0210-XX12 |            |                 | M12       |                |    |      |      |      | 120   | 140   |                                |             |  |
| JOCT 0210-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0211-XX08 | 300Kcmil   | 150             | M8        | 32             | 17 | 44.5 | 30   | 49   | 120   | 140   | Yellow 62<br>JOCD-300          | 30          |  |
| JOCT 0211-XX10 |            |                 | M10       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0211-XX12 |            |                 | M12       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0211-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0212-XX10 | 350Kcmil   | 185             | M10       | 35             | 19 | 44.5 | 35   | 56   | 129   | 150   | Red 71<br>JOCD-350             | 30          |  |
| JOCT 0212-XX12 |            |                 | M12       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0212-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0212-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0213-XX10 | 400Kcmil   | 200             | M10       | 37.5           | 21 | 44.5 | 40   | 59   | 138   | 157   | Blue 76<br>JOCD-400            | 25          |  |
| JOCT 0213-XX12 |            |                 | M12       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0213-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0213-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0214-XX10 | 500Kcmil   | 240             | M10       | 40             | 22 | 44.5 | 40   | 57   | 142   | 159   | Brown 87<br>JOCD-500           | 25          |  |
| JOCT 0214-XX12 |            |                 | M12       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0214-XX16 |            |                 | M16       |                |    |      |      |      | 147   | 162   |                                |             |  |
| JOCT 0214-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0214-XX24 |            |                 | M24       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0215-XX10 | 600Kcmil   | 300             | M10       | 45             | 24 | 44.5 | 44.5 | 67   | 146.5 | 169   | Green 94<br>JOCD-600           | 20          |  |
| JOCT 0215-XX12 |            |                 | M12       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0215-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0215-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0215-XX24 |            |                 | M24       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0216-XX12 | 750Kcmil   | 400             | M12       | 50             | 27 | 44.5 | 48   | 72.5 | 150   | 175   | Black 106<br>JOCD-940<br>-750  | 10          |  |
| JOCT 0216-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0216-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0216-XX24 |            |                 | M24       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0217-XX12 | 1000Kcmil  | 500             | M12       | 57.5           | 31 | 44.5 | 50   | 76   | 166   | 192   | White 125<br>JOCD-940<br>-1000 | 10          |  |
| JOCT 0217-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0217-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0217-XX24 |            |                 | M24       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0218-XX12 | 1250Kcmil  | 630             | M12       | 64.5           | 34 | 44.5 | 54   | 79   | 170   | 200   | Pink 142<br>JOCD-1000<br>-1250 | 1           |  |
| JOCT 0218-XX16 |            |                 | M16       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0218-XX20 |            |                 | M20       |                |    |      |      |      |       |       |                                |             |  |
| JOCT 0218-XX24 |            |                 | M24       |                |    |      |      |      |       |       |                                |             |  |

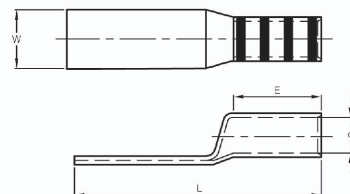
\*Crimping Tool : See Chart Page C2~C18

\*Expanding Type is available.

## CODE CONDUCTOR, BLANK TONGUE, LONG BARREL LUG

### TYPE – CT(B) (무홀동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color Coded to Show Proper Die Number and Color 10mm~630mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV
- Without Inspection Hole



\* When ordering 45° or 90° bended product, refer to B15 page.

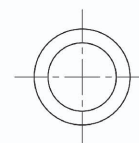
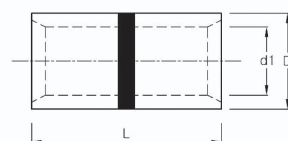
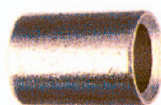
| Part Number       | Wire Range |                 | Stud Size | Dimension (mm) |      |    |     | Color Code & Die No     | Q'ty/Box |
|-------------------|------------|-----------------|-----------|----------------|------|----|-----|-------------------------|----------|
|                   | AWG        | mm <sup>2</sup> |           | W              | d    | E  | L   |                         |          |
| JOCT 0201 – SL00T | 8          | 10              | –         | 10             | 4.5  | 19 | 56  | Red 21, JOCD-8          | 200      |
| JOCT 0202 – SL00T | 6          | 16              | –         | 12             | 5.4  | 25 | 62  | Blue 24, JOCD-6         | 100      |
| JOCT 0203 – SL00T | 4          | 25              | –         | 14             | 6.7  | 25 | 62  | Gray 29, JOCD-4         | 100      |
| JOCT 0204 – SL00T | 2          | 35              | –         | 16             | 8.1  | 30 | 82  | Brown 33, JOCD-2        | 80       |
| JOCT 0205 – SL00T | 1          | 50              | –         | 18             | 9.5  | 35 | 113 | Green 37, JOCD-1        | 40       |
| JOCT 0206 – SL00T | 1/0        | 60              | –         | 19             | 10.2 | 37 | 117 | Pink 42, JOCD-1/0       | 30       |
| JOCT 0207 – SL00T | 2/0        | 70              | –         | 22             | 11.3 | 37 | 120 | Black 45, JOCD-2/0      | 30       |
| JOCT 0208 – SL00T | 3/0        | 95              | –         | 25             | 13.5 | 40 | 125 | Orange 48, JOCD-3/0     | 20       |
| JOCT 0209 – SL00T | 4/0        | 100             | –         | 26             | 14   | 42 | 130 | Orange 50, JOCD-4/0     | 20       |
| JOCT 0210 – SL00T | 250Kcmil   | 120             | –         | 28             | 15.2 | 42 | 129 | Purple 54, JOCD-250KCM  | 20       |
| JOCT 0211 – SL00T | 300Kcmil   | 150             | –         | 32             | 17   | 56 | 146 | Yellow 62, JOCD-300KCM  | 15       |
| JOCT 0212 – SL00T | 350Kcmil   | 185             | –         | 35             | 19   | 56 | 150 | Red 71, JOCD-350KCM     | 12       |
| JOCT 0213 – SL00T | 400Kcmil   | 200             | –         | 37.5           | 21   | 58 | 157 | Blue 76, JOCD-400KCM    | 8        |
| JOCT 0214 – SL00T | 500Kcmil   | 240             | –         | 40             | 22   | 63 | 165 | Brown 87, JOCD-500KCM   | 8        |
| JOCT 0215 – SL00T | 600Kcmil   | 300             | –         | 45             | 24   | 68 | 170 | Green 94, JOCD-600KCM   | 6        |
| JOCT 0216 – SL00T | 750Kcmil   | 400             | –         | 50             | 27   | 73 | 175 | Black 106, JOCD-750KCM  | 4        |
| JOCT 0217 – SL00T | 1000Kcmil  | 500             | –         | 57.5           | 31   | 76 | 192 | White 125, JOCD-1000KCM | 3        |
| JOCT 0218 – SL00T | 1250Kcmil  | 630             | –         | 64             | 34   | 80 | 201 | Pink 142, JOCD-1250KCM  | 2        |

\*Crimping Tool : See Chart Page C2~C18

## CODE CONDUCTOR, BUTT-SPLICE, SHORT BARREL

### TYPE-S (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Color stripe to Identify wire range
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



| Part Number | Wire Range |                 | Color Code & Die No | Dimension(mm)  |      |     |
|-------------|------------|-----------------|---------------------|----------------|------|-----|
|             | AWG        | mm <sup>2</sup> |                     | d <sub>1</sub> | D    | L   |
| JS 075      | 26~20      | 0.75            | Yellow              | 1.6            | 2.4  | 7.5 |
| JS 015      | 20~16      | 1.5             | Red                 | 2.0            | 3.0  | 7.5 |
| JS 025      | 16~14      | 2.5             | Blue                | 2.5            | 3.5  | 7.5 |
| JS 4        | 14~12      | 4               | Brown               | 3.2            | 4.5  | 7.5 |
| JS 6        | 12~10      | 6               | Yellow              | 4.0            | 5.5  | 7.5 |
| JS 101      | 8          | 10              | Red                 | 5.0            | 6.7  | 15  |
| JS 161      | 6          | 16              | Blue                | 5.4            | 7.4  | 17  |
| JS 25       | 4~3        | 25              | Gray                | 6.7            | 9.0  | 20  |
| JS 35       | 2          | 35              | Brown               | 8.1            | 10.6 | 23  |
| JS 50       | 1          | 50              | Pink                | 9.5            | 12.0 | 25  |
| JS 60       | 1/0        | 60              | Pink                | 10.2           | 13.2 | 25  |
| JS 70       | 2/0        | 70              | Black               | 11.3           | 14.6 | 30  |
| JS 95       | 3/0        | 95              | Orange              | 13.5           | 17   | 33  |
| JS 100      | 4/0        | 100             | Orange              | 14             | 18   | 33  |
| JS 120      | 250Kcmil   | 120             | Purple              | 15.2           | 19   | 35  |
| JS 150      | 300Kcmil   | 150             | Yellow              | 17             | 21   | 35  |

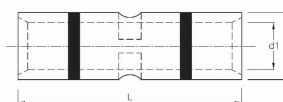
\*Crimping Tool : See Chart Page C2~C18



## CODE CONDUCTOR, BUTT-SPLICE, STANDARD BARREL

### TYPE-SS (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Internal Wirestop to Prevent Over Insertion of Cable
- Color Coded to Show Proper Die Number and Color 0.75mm~630mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



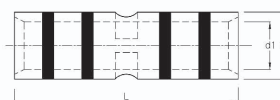
| Part Number | Wire Range |                 | Color Code & Die No | Dimension(mm)  |      |     |
|-------------|------------|-----------------|---------------------|----------------|------|-----|
|             | AWG        | mm <sup>2</sup> |                     | d <sub>1</sub> | D    | L   |
| JSS 075     | 26~20      | 0.75            | Yellow              | 1.6            | 2.4  | 15  |
| JSS 015     | 20~16      | 1.5             | Red                 | 2.0            | 3.0  | 15  |
| JSS 025     | 16~14      | 2.5             | Blue                | 2.5            | 3.5  | 15  |
| JSS 4       | 14~12      | 4               | Brown               | 3.2            | 4.5  | 20  |
| JSS 6       | 12~10      | 6               | Yellow              | 4.0            | 5.5  | 20  |
| JSS 101     | 8          | 10              | Red 21              | 4.5            | 6.7  | 30  |
| JSS 161     | 6          | 16              | Blue 24             | 5.4            | 7.4  | 35  |
| JSS 25      | 4~3        | 25              | Gray 29             | 6.7            | 9.0  | 40  |
| JSS 35      | 2          | 35              | Brown 33            | 8.1            | 10.6 | 45  |
| JSS 50      | 1          | 50              | Green 37            | 9.5            | 12.0 | 50  |
| JSS 60      | 1/0        | 60              | Pink 42             | 10.2           | 13.2 | 50  |
| JSS 70      | 2/0        | 70              | Black 45            | 11.3           | 14.6 | 51  |
| JSS 95      | 3/0        | 95              | Orange 50           | 13.5           | 17   | 54  |
| JSS 100     | 4/0        | 100             | Orange 50           | 14             | 18   | 54  |
| JSS 120     | 250Kcmil   | 120             | Purple 54           | 15.2           | 19   | 57  |
| JSS 150     | 300Kcmil   | 150             | Yellow 62           | 17             | 21   | 57  |
| JSS 185     | 350Kcmil   | 185             | Red 71              | 19             | 23.5 | 60  |
| JSS 200     | 400Kcmil   | 200             | Blue 76             | 21             | 26   | 60  |
| JSS 240     | 500Kcmil   | 240             | Brown 87            | 22             | 27.4 | 73  |
| JSS 300     | 600Kcmil   | 300             | Green 94            | 24             | 30.5 | 73  |
| JSS 400     | 800Kcmil   | 400             | Black 106           | 26             | 34   | 86  |
| JSS 500     | 1000Kcmil  | 500             | White 125           | 31             | 40   | 98  |
| JSS 630     | 1250Kcmil  | 630             | Pink 142            | 34             | 45   | 108 |

\*Crimping Tool : See Chart Page C2~C18

## CODE CONDUCTOR, BUTT-SPLICE, LONG BARREL

### TYPE-SL (슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Internal Wirestop to Prevent Over Insertion of Cable
- Color Coded to Show Proper Die Number and Color 0.75mm~800mm
- To IEC 60228 Class 2
- UL Listed 486A-486B up to 35KV



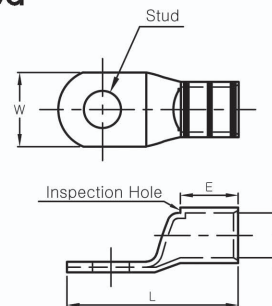
| Part Number | Wire Range |                 | Color Code & Die No | Dimension(mm)  |      |     |
|-------------|------------|-----------------|---------------------|----------------|------|-----|
|             | AWG        | mm <sup>2</sup> |                     | d <sub>1</sub> | D    | L   |
| JSL 075     | 26~20      | 0.75            | Yellow              | 1.6            | 2.4  | 25  |
| JSL 015     | 20~16      | 1.5             | Red                 | 2.0            | 3.0  | 25  |
| JSL 025     | 16~14      | 2.5             | Blue                | 2.5            | 3.5  | 25  |
| JSL 4       | 14~12      | 4               | Brown               | 3.2            | 4.5  | 25  |
| JSL 6       | 12~10      | 6               | Yellow              | 4.0            | 5.5  | 25  |
| JSL 10      | 8          | 10              | Red 21              | 4.5            | 6.7  | 57  |
| JSL 16      | 6          | 16              | Blue 24             | 5.4            | 7.4  | 61  |
| JSL 25      | 4~3        | 25              | Gray 29             | 6.7            | 9.0  | 61  |
| JSL 35      | 2          | 35              | Brown 33            | 8.1            | 10.6 | 67  |
| JSL 50      | 1          | 50              | Pink 42             | 9.5            | 12.0 | 73  |
| JSL 60      | 1/0        | 60              | Pink 42             | 10.2           | 13.2 | 73  |
| JSL 70      | 2/0        | 70              | Black 45            | 11.3           | 14.6 | 78  |
| JSL 95      | 3/0        | 95              | Orange 50           | 13.5           | 17   | 78  |
| JSL 100     | 4/0        | 100             | Orange 50           | 14             | 18   | 78  |
| JSL 120     | 250Kcmil   | 120             | Purple 54           | 15.2           | 19   | 86  |
| JSL 150     | 300Kcmil   | 150             | Yellow 62           | 17             | 21   | 105 |
| JSL 185     | 350Kcmil   | 185             | Red 71              | 19             | 23.5 | 111 |
| JSL 200     | 400Kcmil   | 200             | Blue 76             | 21             | 26   | 111 |
| JSL 240     | 500Kcmil   | 240             | Brown 87            | 22             | 27.4 | 117 |
| JSL 300     | 600Kcmil   | 300             | Green 94            | 24             | 30.5 | 140 |
| JSL 400     | 800Kcmil   | 400             | Black 106           | 26             | 34   | 149 |
| JSL 500     | 1000Kcmil  | 500             | White 125           | 31             | 40   | 155 |
| JSL 630     | 1250Kcmil  | 630             | Pink 142            | 34             | 45   | 165 |
| JSL 800     | 1600Kcmil  | 800             | Orange 150          | 39             | 50.6 | 196 |

\*Crimping Tool : See Chart Page C2~C18



## FLEX CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-FCO (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~500mm
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV



Part No Explanation : JFCO 0101-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type  
S : Square Type

Barrel Form \*S : Standard Barrel Type  
\*L : Long Barrel Type



| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |      |      |    |      |      | Color Code & Die No | Q'ty / bag |    |    |      |
|----------------|------------|-----------------|-----------|----------------|------|------|----|------|------|---------------------|------------|----|----|------|
|                | AWG        | mm <sup>2</sup> |           | W              | d    | E    |    | L    |      |                     |            |    |    |      |
|                |            |                 |           |                |      | *S   | *L | *S   | *L   |                     |            |    |    |      |
| JFCO 0102-XX05 | 8          | 10              | M5        | 12             | 5.4  | 15   | 21 | 33   | 39   | Blue 24 JHCD-6      | 300        |    |    |      |
| JFCO 0102-XX06 |            |                 | M6        | 15.5           |      |      |    | 39   | 45   |                     |            |    |    |      |
| JFCO 0102-XX08 |            |                 | M8        |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0102-XX10 |            |                 | M10       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0102-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            | 18 | 43 | 49   |
| JFCO 0103-XX05 | 6          | 16              | M5        | 13             | 6.7  | 17   | 23 | 40   | 46   | Gray 29 JHCD-4      | 300        |    |    |      |
| JFCO 0103-XX06 |            |                 | M6        | 15.5           |      |      |    | 44   | 50   |                     |            |    |    |      |
| JFCO 0103-XX08 |            |                 | M8        |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0103-XX10 |            |                 | M10       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0103-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            | 18 |    |      |
| JFCO 0104-XX05 | 4          | 25              | M5        | 16             | 8.1  | 19.5 | 26 | 45.5 | 52   | Brown 33 JHCD-2     | 200        |    |    |      |
| JFCO 0104-XX06 |            |                 | M6        | 18             |      |      |    | 50   | 56   |                     |            |    |    |      |
| JFCO 0104-XX08 |            |                 | M8        |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0104-XX10 |            |                 | M10       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0104-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            | 18 |    |      |
| JFCO 0105-XX05 | 2          | 35              | M5        | 18             | 9.5  | 20   | 35 | 50   | 65   | Green 37 JHCD-1     | 200        |    |    |      |
| JFCO 0105-XX06 |            |                 | M6        | 23             |      |      |    | 56   | 71   |                     |            |    |    |      |
| JFCO 0105-XX08 |            |                 | M8        |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0105-XX10 |            |                 | M10       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0105-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0105-XX16 |            |                 | M16       | 23             |      |      |    | 56   | 71   |                     |            |    |    |      |
| JFCO 0106-XX05 | 1          | 50              | M5        | 19             | 10.2 | 20   | 35 | 52   | 67   | Pink 42/ JHCD-1/0   | 200        |    |    |      |
| JFCO 0106-XX06 |            |                 | M6        | 24             |      |      |    | 59   | 72   |                     |            |    |    |      |
| JFCO 0106-XX08 |            |                 | M8        |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0106-XX10 |            |                 | M10       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0106-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0106-XX16 |            |                 | M16       | 24             |      |      |    | 59   | 72   |                     |            |    |    |      |
| JFCO 0107-XX08 | 1/0        | 60              | M8        | 21             | 11.3 | 22   | 35 | 54   | 67   | Black 45/ JHCD-2/0  | 100        |    |    |      |
| JFCO 0107-XX10 |            |                 | M10       | 25             |      |      |    | 57   | 70   |                     |            |    |    |      |
| JFCO 0107-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0107-XX16 |            |                 | M16       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0108-XX08 | 2/0        | 70              | M8        | 25             | 13.5 | 24   | 40 | 64   | 80   | Orange 48/ JHCD-3/0 | 50         |    |    |      |
| JFCO 0108-XX10 |            |                 | M10       | 28             |      |      |    | 15   | 30   |                     |            | 49 | 70 | 89.5 |
| JFCO 0108-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0108-XX16 |            |                 | M16       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0110-XX08 | 3/0        | 95              | M8        | 28             | 15   | 30   | 49 | 70   | 89.5 | Purple 54/ JHCD-250 | 50         |    |    |      |
| JFCO 0110-XX10 |            |                 | M10       | 28             |      |      |    | 15   | 30   |                     |            | 49 | 70 | 89.5 |
| JFCO 0110-XX12 |            |                 | M12       |                |      |      |    |      |      |                     |            |    |    |      |
| JFCO 0110-XX16 |            |                 | M16       |                |      |      |    |      |      |                     |            |    |    |      |

\*Crimping Tool : See Chart Page C2~C18

## FLEX CONDUCTOR, ONE-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-FCO (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~500mm
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV

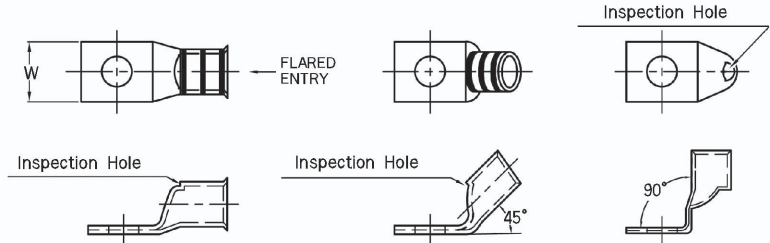


Figure A

Figure B

Figure C



When ordering products add postfly A, B or C to the part Number.  
(ex JFCO 0101-xx05 A)

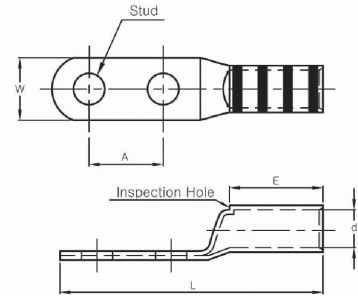
\*The above three types are Custom made

| Part Number    | Wire Range |     | Stud Size | Dimension (mm) |    |    |    |     |      | Color Code & Die No     | Q'ty / bag |
|----------------|------------|-----|-----------|----------------|----|----|----|-----|------|-------------------------|------------|
|                | AWG        | mm² |           | W              | d  | E  |    | L   |      |                         |            |
|                |            |     |           |                |    | *S | *L | *S  | *L   |                         |            |
| JFCO 0111-XX08 | 250 Kcmil  | 120 | M8        | 32             | 17 | 30 | 49 | 73  | 92.5 | Yellow 62 JHCD-300      | 30         |
| JFCO 0111-XX10 |            |     | M10       |                |    |    |    |     |      |                         |            |
| JFCO 0111-XX12 |            |     | M12       |                |    |    |    |     |      |                         |            |
| JFCO 0111-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0112-XX10 | 300 Kcmil  | 150 | M8        | 35             | 19 | 35 | 50 | 78  | 93   | Red 71 JHCD-350         | 30         |
| JFCO 0112-XX12 |            |     | M10       |                |    |    |    |     |      |                         |            |
| JFCO 0112-XX16 |            |     | M12       |                |    |    |    |     |      |                         |            |
| JFCO 0112-XX20 |            |     | M16       |                |    |    |    | 82  | 97   |                         |            |
| JFCO 0113-XX10 | 350 Kcmil  | 185 | M10       | 37.5           | 21 | 39 | 50 | 90  | 100  | Blue 76 JHCD-400        | 25         |
| JFCO 0113-XX12 |            |     | M12       |                |    |    |    |     |      |                         |            |
| JFCO 0113-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0113-XX20 |            |     | M20       |                |    |    |    | 92  | 102  |                         |            |
| JFCO 0114-XX10 | 400 Kcmil  | 200 | M10       | 40             | 22 | 40 | 57 | 92  | 109  | Brown 87 JHCD-500       | 25         |
| JFCO 0114-XX12 |            |     | M12       |                |    |    |    |     |      |                         |            |
| JFCO 0114-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0114-XX20 |            |     | M20       |                |    |    |    |     |      |                         |            |
| JFCO 0114-XX24 |            |     | M24       |                |    |    |    | 104 | 121  |                         |            |
| JFCO 0115-XX10 | 500 Kcmil  | 240 | M10       | 45             | 24 | 45 | 68 | 101 | 124  | Green 94 JHCD-600       | 20         |
| JFCO 0115-XX12 |            |     | M12       |                |    |    |    |     |      |                         |            |
| JFCO 0115-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0115-XX20 |            |     | M20       |                |    |    |    |     |      |                         |            |
| JFCO 0115-XX24 |            |     | M24       |                |    |    |    | 107 | 130  |                         |            |
| JFCO 0116-XX12 | 600 Kcmil  | 300 | M12       | 49             | 27 | 48 | 73 | 110 | 135  | Black 106 JHCD-940-750  | 10         |
| JFCO 0116-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0116-XX20 |            |     | M20       |                |    |    |    |     |      |                         |            |
| JFCO 0116-XX24 |            |     | M24       |                |    |    |    | 111 | 136  |                         |            |
| JFCO 0117-XX12 | 750 Kcmil  | 400 | M12       | 57.5           | 31 | 50 | 76 | 130 | 156  | White 125 JHCD-940-1000 | 10         |
| JFCO 0117-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0117-XX20 |            |     | M20       |                |    |    |    |     |      |                         |            |
| JFCO 0117-XX24 |            |     | M24       |                |    |    |    |     |      |                         |            |
| JFCO 0118-XX12 | 1000 Kcmil | 500 | M12       | 64             | 35 | 54 | 79 | 140 | 165  | Pink 142 JHCD-1000-1250 | 1          |
| JFCO 0118-XX16 |            |     | M16       |                |    |    |    |     |      |                         |            |
| JFCO 0118-XX20 |            |     | M20       |                |    |    |    |     |      |                         |            |
| JFCO 0118-XX24 |            |     | M24       |                |    |    |    |     |      |                         |            |

\*Crimping Tool : See Chart Page C2~C18

## FLEX CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-FCT (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~500mm
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV



Part No Explanation : JFCT 0201-X X 04 → Stud Size(mm, UNC)

Tongue Form R : Round Type  
S : Square Type

Barrel Form \*S : Standard Barrel Type  
\*L : Long Barrel Type



| Part Number    | Wire Range |     | Stud Size | Dimension (mm) |      |      |      |    |      | Color Code & Die No | Q'ty / bag          |     |     |    |
|----------------|------------|-----|-----------|----------------|------|------|------|----|------|---------------------|---------------------|-----|-----|----|
|                |            |     |           | W              | d    | A    | E    |    | L    |                     |                     |     |     |    |
|                | AWG        | mm² |           |                |      |      | *S   | *L | *S   |                     |                     | *L  |     |    |
| JFCT 0202-XX05 | 8          | 10  | M5        | 12             | 5.4  | 16   | 15   | 30 | 52   | 67                  | Blue 24 JHCD-6      | 300 |     |    |
| JFCT 0202-XX06 |            |     | M6        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0202-XX08 |            |     | M8        | 15.5           |      | 19   |      |    | 67   | 82                  |                     |     |     |    |
| JFCT 0202-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0202-XX12 |            |     | M12       | 18             |      | 22   |      |    | 70   | 85                  |                     |     |     |    |
| JFCT 0203-XX05 | 6          | 16  | M5        | 14             | 6.7  | 16   | 17   | 33 | 54   | 70                  | Gray 29 JHCD-4      | 200 |     |    |
| JFCT 0203-XX06 |            |     | M6        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0203-XX08 |            |     | M8        | 15.5           |      | 19   |      |    | 70   | 86                  |                     |     |     |    |
| JFCT 0203-XX10 |            |     | M10       |                |      | 22   |      |    | 73   | 89                  |                     |     |     |    |
| JFCT 0203-XX12 |            |     | M12       | 18             |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0204-XX05 | 4          | 25  | M5        | 16             | 8.1  | 19   | 19.5 | 33 | 71.5 | 75                  | Brown 33 JHCD-2     | 100 |     |    |
| JFCT 0204-XX06 |            |     | M6        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0204-XX08 |            |     | M8        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0204-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0204-XX12 |            |     | M12       |                |      |      |      |    | 18   | 22                  |                     |     | 75  | 88 |
| JFCT 0205-XX05 | 2          | 35  | M5        | 18             | 9.5  | 44.5 | 19.5 | 35 | 97   | 112                 | Green 37 JHCD-1     | 100 |     |    |
| JFCT 0205-XX06 |            |     | M6        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0205-XX08 |            |     | M8        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0205-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0205-XX12 |            |     | M12       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0205-XX16 |            |     | M16       |                |      |      |      |    |      |                     |                     |     | 23  |    |
| JFCT 0206-XX05 | 1          | 50  | M5        | 19             | 10.2 | 44.5 | 20   | 37 | 100  | 117                 | Pink 42/ JHCD-1/0   | 50  |     |    |
| JFCT 0206-XX06 |            |     | M6        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0206-XX08 |            |     | M8        |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0206-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0206-XX12 |            |     | M12       |                |      |      |      |    |      |                     |                     |     | 21  |    |
| JFCT 0206-XX16 |            |     | M16       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0207-XX08 | 1/0        | 60  | M8        | 22             | 11.3 | 44.5 | 22   | 45 | 105  | 128                 | Black 45/ JHCD-2/0  | 50  |     |    |
| JFCT 0207-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0207-XX12 |            |     | M12       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0207-XX16 |            |     | M16       |                |      |      |      |    | 25   | 111                 |                     |     | 130 |    |
| JFCT 0208-XX08 | 2/0        | 70  | M8        | 25             | 13.5 | 44.5 | 30   | 45 | 115  | 130                 | Orange 48/ JHCD-3/0 | 50  |     |    |
| JFCT 0208-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0208-XX12 |            |     | M12       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0208-XX16 |            |     | M16       |                |      |      |      |    | 112  | 136                 |                     |     |     |    |
| JFCT 0210-XX08 | 3/0        | 95  | M8        | 28             | 15   | 44.5 | 30   | 49 | 117  | 136.5               | Purple 54/ JHCD-250 | 50  |     |    |
| JFCT 0210-XX10 |            |     | M10       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0210-XX12 |            |     | M12       |                |      |      |      |    |      |                     |                     |     |     |    |
| JFCT 0210-XX16 |            |     | M16       |                |      |      |      |    |      |                     |                     |     |     |    |

\*Crimping Tool : See Chart Page C2~C18

## FLEX CONDUCTOR, TWO-HOLE, STANDARD BARREL AND LONG BARREL LUG TYPE-FCT (플렉서블 전선용 동관단자)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 10mm~500mm
- To IEC 60228 Class 5
- UL Listed 486A-486B up to 35KV

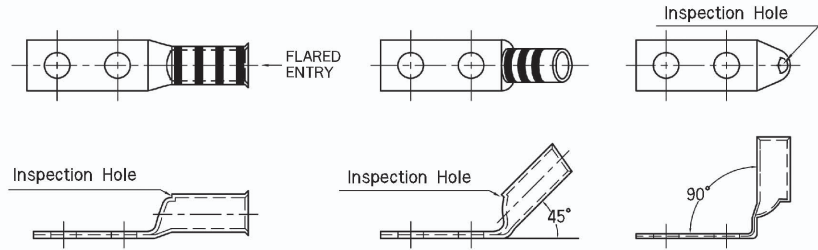


Figure A

Figure B

Figure C

When ordering products add postfix A, B or C the part Number.  
(ex JFCT 0201-xx05 A)

\*The above three types are Custom made



| Part Number    | Wire Range |                 | Stud Size | Dimension (mm) |    |      |      |      |       |     | Color Code & Die No            | Q' ty / bag |
|----------------|------------|-----------------|-----------|----------------|----|------|------|------|-------|-----|--------------------------------|-------------|
|                | AWG        | mm <sup>2</sup> |           | W              | d  | A    | E    |      | L     |     |                                |             |
|                |            |                 |           |                |    |      | *S   | *L   | *S    | *L  |                                |             |
| JFCT 0211-XX08 | 250Kcmil   | 120             | M8        | 32             | 17 | 44.5 | 30   | 49   | 120   | 140 | Yellow 62<br>JHCD-300          | 30          |
| JFCT 0211-XX10 |            |                 | M10       |                |    |      |      |      |       |     |                                |             |
| JFCT 0211-XX12 |            |                 | M12       |                |    |      |      |      |       |     |                                |             |
| JFCT 0211-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0212-XX10 | 300Kcmil   | 150             | M10       | 35             | 19 | 44.5 | 35   | 56   | 129   | 150 | Red 71<br>JHCD-350             | 30          |
| JFCT 0212-XX12 |            |                 | M12       |                |    |      |      |      |       |     |                                |             |
| JFCT 0212-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0212-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0213-XX10 | 350Kcmil   | 185             | M10       | 37.5           | 21 | 44.5 | 40   | 59   | 138   | 157 | Blue 76<br>JHCD-400            | 25          |
| JFCT 0213-XX12 |            |                 | M12       |                |    |      |      |      |       |     |                                |             |
| JFCT 0213-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0213-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0214-XX10 | 400Kcmil   | 200             | M10       | 40             | 22 | 44.5 | 40   | 57   | 142   | 159 | Brown 87<br>JHCD-500           | 25          |
| JFCT 0214-XX12 |            |                 | M12       |                |    |      |      |      |       |     |                                |             |
| JFCT 0214-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0214-XX20 |            |                 | M20       |                |    |      |      |      | 147   | 162 |                                |             |
| JFCT 0214-XX24 |            |                 | M24       |                |    |      |      |      |       |     |                                |             |
| JFCT 0215-XX10 | 500Kcmil   | 240             | M10       | 45             | 24 | 44.5 | 44.5 | 67   | 146.5 | 169 | Green 94<br>JHCD-600           | 20          |
| JFCT 0215-XX12 |            |                 | M12       |                |    |      |      |      |       |     |                                |             |
| JFCT 0215-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0215-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0215-XX24 |            |                 | M24       |                |    |      |      |      |       |     |                                |             |
| JFCT 0216-XX12 | 600Kcmil   | 300             | M12       | 50             | 27 | 44.5 | 48   | 72.5 | 150   | 175 | Black 106<br>JHCD-940<br>-750  | 10          |
| JFCT 0216-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0216-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0216-XX24 |            |                 | M24       |                |    |      |      |      |       |     |                                |             |
| JFCT 0217-XX12 | 750Kcmil   | 400             | M12       | 57.5           | 31 | 44.5 | 50   | 76   | 166   | 192 | White 125<br>JHCD-940<br>-1000 | 10          |
| JFCT 0217-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0217-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0217-XX24 |            |                 | M24       |                |    |      |      |      |       |     |                                |             |
| JFCT 0218-XX12 | 1000Kcmil  | 500             | M12       | 64.5           | 34 | 44.5 | 54   | 79   | 170   | 200 | Pink 142<br>JHCD-1000<br>-1250 | 1           |
| JFCT 0218-XX16 |            |                 | M16       |                |    |      |      |      |       |     |                                |             |
| JFCT 0218-XX20 |            |                 | M20       |                |    |      |      |      |       |     |                                |             |
| JFCT 0218-XX24 |            |                 | M24       |                |    |      |      |      |       |     |                                |             |

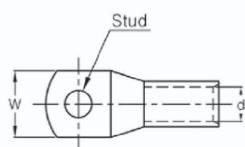
\*Crimping Tool : See Chart Page C2~C18



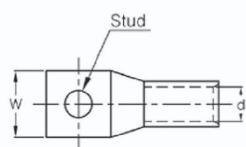
## HIGH VOLTAGE TUBULAR CABLE LUGS – ONE HOLE

### TYPE – HO (고전압용 동관단자)

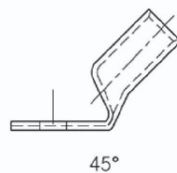
- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5



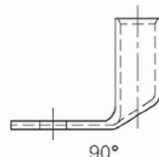
Round Type



Square Type



45°



90°



Part no. Explanation

JOHO 0102 - X 08 45°

Order Bend type 45° or 90°

Stud size(mm,UNC)

Tongue Form R : Round Type

S : Square type

Series Model No.

Product part JOHO : One-hole type

JOHT : Two-hole type

※When ordering products refer to Part no. explanation

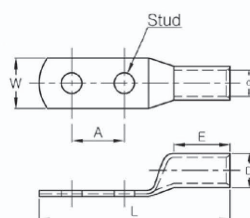
| Part Number   | Wire Range |     |      |     | Stud Size | Dimension (mm) |      |      |    |     | Color Code & Die No   |
|---------------|------------|-----|------|-----|-----------|----------------|------|------|----|-----|-----------------------|
|               | CODE       |     | FLEX |     |           | W              | d    | D    | E  | L   |                       |
|               | AWG        | mm² | AWG  | mm² |           |                |      |      |    |     |                       |
| JOHO 0102-X08 | 6          | 16  | 6    | 16  | M8        | 21             | 5.5  | 9.5  | 21 | 52  | Blue 24<br>JVCD-6     |
| JOHO 0102-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0102-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0103-X08 | 4          | 25  | 4    | 25  | M8        | 21             | 7.2  | 11.2 | 21 | 52  | Gray 29<br>JVCD-4     |
| JOHO 0103-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0103-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0104-X08 | 2          | 35  | 3    | -   | M8        | 21             | 8.8  | 13   | 26 | 57  | Brown 33<br>JVCD-2    |
| JOHO 0104-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0104-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0105-X08 | 1          | 50  | 2    | 35  | M8        | 23             | 9.5  | 15   | 35 | 72  | Green 37<br>JVCD-1    |
| JOHO 0105-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0105-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0106-X08 | 1/0        | 60  | 1    | 50  | M8        | 23             | 10.2 | 16   | 35 | 72  | Pink 42<br>JVCD-1/0   |
| JOHO 0106-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0106-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0107-X08 | 2/0        | 70  | 1/0  | 60  | M8        | 23             | 11.2 | 17   | 40 | 80  | Black 45<br>JVCD-2/0  |
| JOHO 0107-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0107-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0107-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0107-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |
| JOHO 0108-X08 | 3/0        | 95  | 2/0  | 70  | M8        | 27.5           | 13.3 | 20   | 40 | 85  | Orange 48<br>JVCD-3/0 |
| JOHO 0108-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0108-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0108-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0108-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |
| JOHO 0109-X08 | 4/0        | 100 | 3/0  | 95  | M8        | 29             | 14   | 21   | 40 | 85  | Orange 50<br>JVCD-4/0 |
| JOHO 0109-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0109-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0109-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0109-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |
| JOHO 0110-X08 | 250        | 120 | 4/0  | 100 | M8        | 30.5           | 15.2 | 22.2 | 48 | 94  | Purple 54<br>JVCD-250 |
| JOHO 0110-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0110-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0110-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0110-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |
| JOHO 0111-X08 | 300        | 150 | 250  | 120 | M8        | 33             | 16.8 | 23.8 | 50 | 97  | Yellow 62<br>JVCD-300 |
| JOHO 0111-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0111-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0111-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0111-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |
| JOHO 0112-X08 | 350        | 185 | 300  | 150 | M8        | 36             | 18.5 | 25.5 | 50 | 102 | Red 71<br>JVCD-350    |
| JOHO 0112-X10 |            |     |      |     | M10       |                |      |      |    |     |                       |
| JOHO 0112-X12 |            |     |      |     | M12       |                |      |      |    |     |                       |
| JOHO 0112-X14 |            |     |      |     | M14       |                |      |      |    |     |                       |
| JOHO 0112-X16 |            |     |      |     | M16       |                |      |      |    |     |                       |

\*Crimping Tool : See Chart Page C2~C18

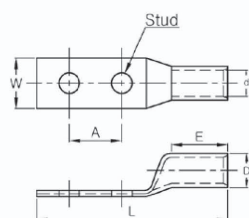
## HIGH VOLTAGE TUBULAR CABLE LUGS – TWO HOLE

### TYPE – HT (고전압용 동관단자)

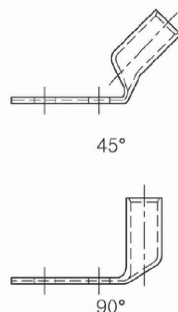
- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5



Round Type



Square Type



Part no. Explanation

JOHT 0202 - X 08 90°

Order Bend type 45° or 90°

Stud size(mm,UNC)

Tongue Form R : Round Type

S : Square type

Series Model No.

Product part JOHO : One-hole type  
JOHT : Two-hole type

※ When ordering products refer to Part no. explanation

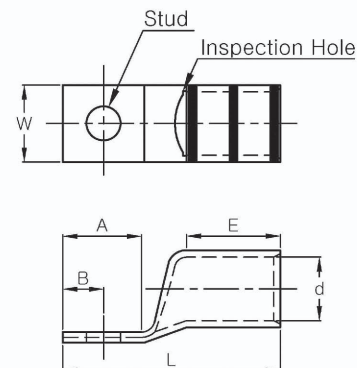
| Part Number   | Wire Range |     |      |     | Stud Size | Dimension (mm) |      |      |      |    |     | Color Code & Die No   |
|---------------|------------|-----|------|-----|-----------|----------------|------|------|------|----|-----|-----------------------|
|               | CODE       |     | FLEX |     |           | W              | d    | D    | A    | E  | L   |                       |
|               | AWG        | mm² | AWG  | mm² |           |                |      |      |      |    |     |                       |
| JOHT 0202-X08 | 6          | 16  | 6    | 16  | M8        | 21             | 5.5  | 9.5  | 44.5 | 30 | 112 | Blue 24<br>JVCD-6     |
| JOHT 0202-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0202-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0203-X08 | 4          | 25  | 4    | 25  | M8        | 21             | 7.2  | 11.2 | 44.5 | 33 | 115 | Gray 29<br>JVCD-4     |
| JOHT 0203-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0203-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0204-X08 | 2          | 35  | 3    | -   | M8        | 21             | 8.8  | 13   | 44.5 | 33 | 115 | Brown 33<br>JVCD-2    |
| JOHT 0204-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0204-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0205-X08 | 1          | 50  | 2    | 35  | M8        | 23             | 9.5  | 15   | 44.5 | 35 | 121 | Green 37<br>JVCD-1    |
| JOHT 0205-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0205-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0206-X08 | 1/0        | 60  | 1    | 50  | M8        | 23             | 10.2 | 16   | 44.5 | 35 | 121 | Pink 42<br>JVCD-1/0   |
| JOHT 0206-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0206-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0207-X08 | 2/0        | 70  | 1/0  | 60  | M8        | 23             | 11.2 | 17   | 44.5 | 45 | 130 | Black 45<br>JVCD-2/0  |
| JOHT 0207-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0207-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0207-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0207-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |
| JOHT 0208-X08 | 3/0        | 95  | 2/0  | 70  | M8        | 27.5           | 13.3 | 20   | 44.5 | 45 | 134 | Orange 48<br>JVCD-3/0 |
| JOHT 0208-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0208-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0208-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0208-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |
| JOHT 0209-X08 | 4/0        | 100 | 3/0  | 95  | M8        | 29             | 14   | 21   | 44.5 | 45 | 134 | Orange 50<br>JVCD-4/0 |
| JOHT 0209-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0209-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0209-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0209-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |
| JOHT 0210-X08 | 250        | 120 | 4/0  | 100 | M8        | 30.5           | 15.2 | 22.2 | 44.5 | 50 | 139 | Purple 54<br>JVCD-250 |
| JOHT 0210-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0210-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0210-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0210-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |
| JOHT 0211-X08 | 300        | 150 | 250  | 120 | M8        | 33             | 16.8 | 23.8 | 44.5 | 50 | 139 | Yellow 62<br>JVCD-300 |
| JOHT 0211-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0211-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0211-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0211-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |
| JOHT 0212-X08 | 350        | 185 | 300  | 150 | M8        | 36             | 18.5 | 25.5 | 44.5 | 50 | 142 | Red 71<br>JVCD-350    |
| JOHT 0212-X10 |            |     |      |     | M10       |                |      |      |      |    |     |                       |
| JOHT 0212-X12 |            |     |      |     | M12       |                |      |      |      |    |     |                       |
| JOHT 0212-X14 |            |     |      |     | M14       |                |      |      |      |    |     |                       |
| JOHT 0212-X16 |            |     |      |     | M16       |                |      |      |      |    |     |                       |

\*Crimping Tool : See Chart Page C2~C18

## NARROW TONGUE TUBULAR CABLE LUGS – ONE HOLE

### TYPE – JNCO (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6mm<sup>2</sup>~500mm<sup>2</sup>



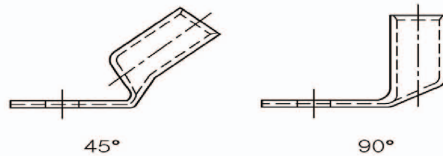
| Part Number   | Wire Range |     |       |     | Stud Size | Dimension (mm) |      |    |    |    |      | Color Code & Die No    |      |
|---------------|------------|-----|-------|-----|-----------|----------------|------|----|----|----|------|------------------------|------|
|               | CODE       |     | FLEX  |     |           | W              | d    | A  | B  | E  | L    |                        |      |
|               | AWG        | mm² | AWG   | mm² |           |                |      |    |    |    |      |                        |      |
| JNCO 0160-04  | 12~10      | 6   | 12~10 | 6   | M4        | 6              | 4    | 12 | 4  | 8  | 24   | Yellow                 |      |
| JNCO 0101-05  | 8          | 10  | 8     | 10  | M5        | 7.4            | 4.5  | 12 | 4  | 11 | 28   | Red 21/JOCD-8          |      |
| JNCO 0102-05  | 6          | 16  | 6     | 16  | M5        | 7.4            | 5.4  | 13 | 4  | 11 | 28   | Blue 24/JOCD-6         |      |
| JNCO 0103-05  | 4          | 25  | -     | -   | M5        | 10.2           | 6.7  | 15 | 6  | 12 | 33   | Gray 29/<br>JOCD-4     |      |
| JNCO 0103-06  |            |     |       |     | M6        |                |      |    |    |    |      |                        |      |
| JNCO 0104-06  | 2          | 35  | 4     | 25  | M6        | 12.4           | 8.1  | 16 | 6  | 20 | 42   | Brown 33/<br>JOCD-2    |      |
| JNCO 0104-08  |            |     |       |     | M8        | 14             |      |    | 7  |    |      |                        |      |
| JNCO 0105-06  | 1          | 50  | 2     | 35  | M6        | 12.4           | 9.5  | 18 | 7  | 22 | 47   | Green 37/<br>JOCD-1    |      |
| JNCO 0105-08  |            |     |       |     | M8        | 15             |      |    | 8  |    |      |                        |      |
| JNCO 0105-10  |            |     |       |     | M10       |                |      |    | 9  |    | 51   |                        |      |
| JNCO 0106-08  | 1/0        | 60  | 1     | 50  | M8        | 13.2           | 10.2 | 18 | 7  | 24 | 49   | Pink 42/<br>JOCD-1/0   |      |
| JNCO 0106-10  |            |     |       |     | M10       | 17             |      |    | 8  |    |      |                        |      |
| JNCO 0106-12  |            |     |       |     | M12       |                |      |    | 9  |    | 53   |                        |      |
| JNCO 0107-08  | 2/0        | 70  | 1     | 50  | M8        | 14.5           | 11.3 | 22 | 7  | 25 | 54   | Black 45/<br>JOCD-2/0  |      |
| JNCO 0107-10  |            |     |       |     | M10       | 17             |      |    | 8  |    |      |                        |      |
| JNCO 0107-12  |            |     |       |     | M12       |                |      |    | 9  |    | 58   |                        |      |
| JNCO 0108-08  | 3/0        | 95  | 2/0   | 70  | M8        | 18             | 13.5 | 30 | 9  | 25 | 64   | Orange 48/<br>JOCD-3/0 |      |
| JNCO 0108-10  |            |     |       |     | M10       |                |      |    |    |    |      |                        |      |
| JNCO 0108-10P |            |     |       |     | M10       | 16.2           |      |    | 10 |    | 29   |                        | 59.4 |
| JNCO 0108-12  |            |     |       |     | M12       | 18             |      |    | 9  |    | 25   |                        | 64   |
| JNCO 0109-08  | 4/0        | 100 | 2/0   | 70  | M8        | 18             | 14   | 30 | 9  | 25 | 64   | Orange 50/<br>JOCD-4/0 |      |
| JNCO 0109-10  |            |     |       |     | M10       |                |      |    |    |    |      |                        |      |
| JNCO 0109-10P |            |     |       |     | M10       |                |      |    | 10 |    | 30.2 |                        | 62.2 |
| JNCO 0109-12  |            |     |       |     | M12       |                |      |    | 9  |    | 25   |                        | 64   |

\*Crimping Tool : See Chart Page C2~C8

## NARROW TONGUE TUBULAR CABLE LUGS – ONE HOLE

### TYPE – JNCO (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 6mm<sup>2</sup>~500mm<sup>2</sup>



※When ordering products add postify "45° or 90°" to the part number

Part no. Explanation  
JNCO 0102 - 08 45°

Order Bend type 45° or 90°  
Stud size(mm,UNC)

Series Model No.

Product part JNCO : One-hole type  
JNCT : Two-hole type

※When ordering products refer to Part no. explanation

| Part Number   | Wire Range |     |           |     | Stud Size | Dimension (mm) |    |    |    |      |      | Color Code & Die No     |      |
|---------------|------------|-----|-----------|-----|-----------|----------------|----|----|----|------|------|-------------------------|------|
|               | CODE       |     | FLEX      |     |           | W              | d  | A  | B  | E    | L    |                         |      |
|               | AWG        | mm² | AWG       | mm² |           |                |    |    |    |      |      |                         |      |
| JNCO 0110-08  | 250 Kcmil  | 120 | 3/0       | 95  | M8        | 19.5           | 15 | 31 | 15 | 27   | 73   | Puple 54/<br>JOCD-250   |      |
| JNCO 0110-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0110-10P |            |     |           |     | M10       |                |    | 22 | 10 | 31.7 | 64.7 |                         |      |
| JNCO 0110-12  |            |     |           |     | M12       |                |    | 31 | 15 | 27   | 73   |                         |      |
| JNCO 0111-08  | 300 Kcmil  | 150 | 250 Kcmil | 120 | M8        | 24             | 17 | 33 | 15 | 30   | 78   | Yellow 62/<br>JOCD-300  |      |
| JNCO 0111-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0111-10P |            |     |           |     | M10       | 22             |    | 25 | 10 | 36.5 | 74.6 |                         |      |
| JNCO 0111-12  |            |     |           |     | M12       |                |    |    |    |      |      |                         |      |
| JNCO 0111-16  |            |     |           |     | M16       | 24             |    | 33 | 15 | 30   | 78   |                         |      |
| JNCO 0112-08  | 350 Kcmil  | 185 | 300 Kcmil | 150 | M8        | 24.4           | 19 | 34 | 15 | 35   | 84   | Red 71/<br>JOCD-350     |      |
| JNCO 0112-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0112-10P |            |     |           |     | M10       | 22.3           |    | 25 | 10 | 36.5 | 75.5 |                         |      |
| JNCO 0112-12  |            |     |           |     | M12       | 24.4           |    | 34 | 15 | 35   | 84   |                         |      |
| JNCO 0113-08  | 400 Kcmil  | 200 | 350 Kcmil | 185 | M8        | 24.4           | 21 | 33 | 15 | 40   | 88   | Blue 76/<br>JOCD-400    |      |
| JNCO 0113-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0113-10P |            |     |           |     | M10       |                |    |    | 25 | 10   | 38.1 |                         | 81.7 |
| JNCO 0113-12  |            |     |           |     | M12       |                |    |    | 33 | 15   | 40   |                         | 88   |
| JNCO 0114-08  | 500 Kcmil  | 240 | 400 Kcmil | 200 | M8        | 28.5           | 22 | 38 | 18 | 42   | 98   | Brown 87/<br>JOCD-500   |      |
| JNCO 0114-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0114-10P |            |     |           |     | M10       | 26.9           |    | 25 |    |      | 44.4 |                         | 87.4 |
| JNCO 0114-12  |            |     |           |     | M12       | 28.5           |    | 38 |    |      | 42   |                         | 98   |
| JNCO 0115-08  | 600 Kcmil  | 300 | 500 Kcmil | 240 | M8        | 28.5           | 24 | 38 | 20 | 46   | 104  | Green 94/<br>JOCD-600   |      |
| JNCO 0115-10  |            |     |           |     | M10       |                |    |    |    |      |      |                         |      |
| JNCO 0115-12  |            |     |           |     | M12       |                |    |    |    |      |      |                         |      |
| JNCO 0116-10  | 750 Kcmil  | 400 | 600 Kcmil | 300 | M10       | 33             | 27 | 45 | 23 | 60   | 128  | Black 106/<br>JOCD-750  |      |
| JNCO 0116-12  |            |     |           |     | M12       |                |    |    |    |      |      |                         |      |
| JNCO 0116-14  |            |     |           |     | M14       |                |    |    |    |      |      |                         |      |
| JNCO 0116-16  |            |     |           |     | M16       |                |    |    |    |      |      |                         |      |
| JNCO 0117-10  | 1000 Kcmil | 500 | 750 Kcmil | 400 | M10       | 42             | 31 | 45 | 27 | 60   | 132  | White 125/<br>JOCD-1000 |      |
| JNCO 0117-12  |            |     |           |     | M12       |                |    |    |    |      |      |                         |      |
| JNCO 0117-14  |            |     |           |     | M14       |                |    |    |    |      |      |                         |      |
| JNCO 0117-16  |            |     |           |     | M16       |                |    |    |    |      |      |                         |      |

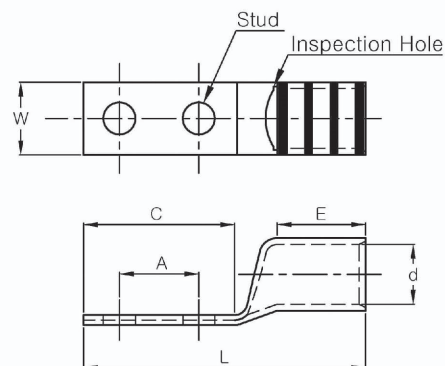
\*Crimping Tool : See Chart Page C2~C8



## NARROW TONGUE TUBULAR CABLE LUGS – TWO HOLE

### TYPE – JNCT (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 25mm<sup>2</sup>~500mm<sup>2</sup>

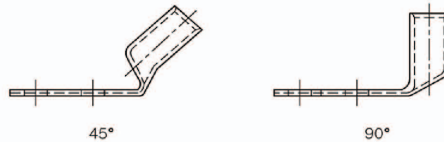


| Part Number  | Wire Range |     |      |     | Stud Size | Dimension (mm) |      |    |    |     |      | Color Code & Die No    |
|--------------|------------|-----|------|-----|-----------|----------------|------|----|----|-----|------|------------------------|
|              | CODE       |     | FLEX |     |           | W              | d    | C  | E  | L   | A    |                        |
|              | AWG        | mm² | AWG  | mm² |           |                |      |    |    |     |      |                        |
| JNCT 0203-05 | 4          | 25  | -    | -   | M5        | 10.2           | 6.7  | 31 | 12 | 43  | 16   | Gray 29/<br>JOCD-4     |
| JNCT 0203-06 |            |     |      |     | M6        |                |      |    |    |     |      |                        |
| JNCT 0204-06 | 2          | 35  | 4    | 25  | M6        | 12.4           | 8.1  | 31 | 20 | 59  | 16   | Brown 33/<br>JOCD-2    |
| JNCT 0204-08 |            |     |      |     | M8        |                |      | 42 |    | 68  | 25   |                        |
| JNCT 0205-06 | 1          | 50  | 2    | 35  | M6        | 12.4           | 9.5  | 42 | 22 | 71  | 25   | Green 37/<br>JOCD-1    |
| JNCT 0205-08 |            |     |      |     | M8        | 15             |      |    |    |     |      |                        |
| JNCT 0205-10 |            |     |      |     | M10       |                |      |    |    |     |      |                        |
| JNCT 0206-08 | 1/0        | 60  | 1    | 50  | M8        | 13.2           | 10.2 | 64 | 24 | 95  | 44.5 | Pink 42/<br>JOCD-1/0   |
| JNCT 0206-10 |            |     |      |     | M10       | 17             |      |    |    |     |      |                        |
| JNCT 0206-12 |            |     |      |     | M12       |                |      |    |    |     |      |                        |
| JNCT 0207-08 | 2/0        | 70  | 1    | 50  | M8        | 14.5           | 11.3 | 64 | 25 | 96  | 44.5 | Black 45/<br>JOCD-2/0  |
| JNCT 0207-10 |            |     |      |     | M10       | 17             |      |    |    |     |      |                        |
| JNCT 0207-12 |            |     |      |     | M12       |                |      |    |    |     |      |                        |
| JNCT 0208-08 | 3/0        | 95  | 2/0  | 70  | M8        | 18             | 13.5 | 74 | 25 | 108 | 44.5 | Orange 48/<br>JOCD-3/0 |
| JNCT 0208-10 |            |     |      |     | M10       |                |      |    |    |     |      |                        |
| JNCT 0208-12 |            |     |      |     | M12       |                |      |    |    |     |      |                        |
| JNCT 0209-08 | 4/0        | 100 | 2/0  | 70  | M8        | 18             | 14   | 74 | 25 | 108 | 44.5 | Orange 50/<br>JOCD-3/0 |
| JNCT 0209-10 |            |     |      |     | M10       |                |      |    |    |     |      |                        |
| JNCT 0209-12 |            |     |      |     | M12       |                |      |    |    |     |      |                        |

\*Crimping Tool : See Chart Page C2~C811

## NARROW TONGUE TUBULAR CABLE LUGS – TWO HOLE TYPE – JNCT (나로우 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- To IEC 60228 Class 2 and Class 5
- With Inspection Hole
- Color Coded to Show Proper Die Number and Color 25mm<sup>2</sup>~500mm<sup>2</sup>



※When ordering products add postify "45° or 90°" to the part number

Part no. Explanation  
JNCT 0202 - 08 45°

→ Order Bend type 45° or 90°  
→ Stud size(mm,UNC)

→ Series Model No.

→ Product part JNCO : One-hole type  
JNCT : Two-hole type

※When ordering products refer to Part no. explanation

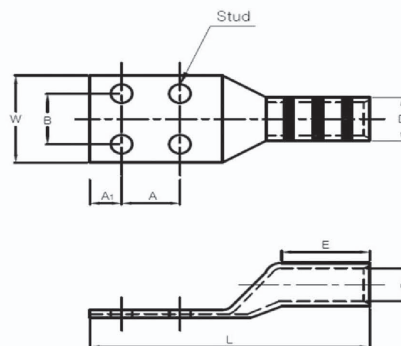
| Part Number  | Wire Range    |     |              |     | Stud Size | Dimension (mm) |    |    |    |     |      | Color Code & Die No      |
|--------------|---------------|-----|--------------|-----|-----------|----------------|----|----|----|-----|------|--------------------------|
|              | CODE          |     | FLEX         |     |           | W              | d  | C  | E  | L   | A    |                          |
|              | AWG           | mm² | AWG          | mm² |           |                |    |    |    |     |      |                          |
| JNCT 0210-08 | 250<br>Kcmil  | 120 | 3/0          | 95  | M8        | 19.5           | 15 | 74 | 27 | 116 | 44.5 | Puple 54/<br>J OCD-250   |
| JNCT 0210-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0210-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0211-08 | 300<br>Kcmil  | 150 | 250<br>Kcmil | 120 | M8        | 24             | 17 | 74 | 30 | 119 | 44.5 | Yellow 62/<br>J OCD-300  |
| JNCT 0211-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0211-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0212-08 | 350<br>Kcmil  | 185 | 300<br>Kcmil | 150 | M8        | 24.4           | 19 | 74 | 35 | 124 | 44.5 | Red 71/<br>J OCD-350     |
| JNCT 0212-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0212-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0213-08 | 400<br>Kcmil  | 200 | 350<br>Kcmil | 185 | M8        | 24.4           | 21 | 74 | 40 | 129 | 44.5 | Blue 76/<br>J OCD-400    |
| JNCT 0213-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0213-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0214-08 | 500<br>Kcmil  | 240 | 400<br>Kcmil | 200 | M8        | 28.5           | 22 | 74 | 42 | 144 | 44.5 | Brown 87/<br>J OCD-500   |
| JNCT 0214-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0214-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0215-08 | 600<br>Kcmil  | 300 | 500<br>Kcmil | 240 | M8        | 28.5           | 24 | 74 | 56 | 154 | 44.5 | Green 94/<br>J OCD-600   |
| JNCT 0215-10 |               |     |              |     | M10       |                |    |    |    |     |      |                          |
| JNCT 0215-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0216-10 | 750<br>Kcmil  | 400 | 600<br>Kcmil | 300 | M10       | 33             | 27 | 76 | 60 | 158 | 44.5 | Black 106/<br>J OCD-750  |
| JNCT 0216-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0216-14 |               |     |              |     | M14       |                |    |    |    |     |      |                          |
| JNCT 0216-16 |               |     |              |     | M16       |                |    |    |    |     |      |                          |
| JNCT 0217-10 | 1000<br>Kcmil | 500 | 750<br>Kcmil | 400 | M10       | 42             | 31 | 76 | 60 | 158 | 44.5 | White 125/<br>J OCD-1000 |
| JNCT 0217-12 |               |     |              |     | M12       |                |    |    |    |     |      |                          |
| JNCT 0217-14 |               |     |              |     | M14       |                |    |    |    |     |      |                          |
| JNCT 0217-16 |               |     |              |     | M16       |                |    |    |    |     |      |                          |

\*Crimping Tool : See Chart Page C2~C8

## TUBULAR CABLE LUGS – FOUR HOLE TYPE

### (4Hole 동관단자)

- Material : Electrolytic Copper(TPC)
- Surface : Tin Plated
- With Inspection Hole or Without Inspection Hole
- To IEC 60228 Class 2 and Class 5
- Voltage Range up to 35KV



### Hole Distance – 25mm



| Part Number  | Wire Range      |           | Stud Size | Dimension(mm) |    |    |                |      |    |     |     | Color Code & Die No |
|--------------|-----------------|-----------|-----------|---------------|----|----|----------------|------|----|-----|-----|---------------------|
|              | mm <sup>2</sup> | AWG       |           | W             | B  | A  | A <sub>1</sub> | D    | d  | E   | L   |                     |
| JOFA 240-10  | 240             | 400Kcmil  | M10       | 58            | 35 | 25 | 15             | 27.4 | 22 | 45  | 110 | Brown 87            |
| JOFA 240-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 240-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 300-10  | 300             | 500Kcmil  | M10       | 58            | 35 | 25 | 15             | 30.5 | 24 | 50  | 115 | Green 94            |
| JOFA 300-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 300-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 400-10  | 400             | 600Kcmil  | M10       | 58            | 35 | 25 | 15             | 34   | 26 | 52  | 120 | Black 106           |
| JOFA 400-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 400-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 500-10  | 500             | 750Kcmil  | M10       | 58            | 35 | 25 | 15             | 40   | 31 | 56  | 124 | White 125           |
| JOFA 500-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 500-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 630-10  | 630             | 1000Kcmil | M10       | 65            | 35 | 25 | 15             | 45   | 34 | 66  | 145 | Pink 142            |
| JOFA 630-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 630-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 800-10  | 800             | 1250Kcmil | M10       | 73            | 35 | 25 | 15             | 50.6 | 39 | 90  | 170 | Orange 150          |
| JOFA 800-12  |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 800-14  |                 |           | M14       |               |    |    |                |      |    |     |     |                     |
| JOFA 1000-10 | 1000            | 1500Kcmil | M10       | 81            | 35 | 25 | 15             | 56.2 | 43 | 100 | 200 | Green 194           |
| JOFA 1000-12 |                 |           | M12       |               |    |    |                |      |    |     |     |                     |
| JOFA 1000-14 |                 |           | M14       |               |    |    |                |      |    |     |     |                     |

\*Crimping Tool : See Chart Page C2~C18

### Hole Distance – 40mm

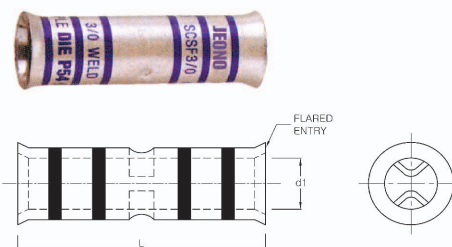


| Part Number  | Wire Range      |           | Stud Size | Dimension(mm) |    |    |                |      |    |    |     | Color Code & Die No |
|--------------|-----------------|-----------|-----------|---------------|----|----|----------------|------|----|----|-----|---------------------|
|              | mm <sup>2</sup> | AWG       |           | W             | B  | A  | A <sub>1</sub> | D    | d  | E  | L   |                     |
| JOFB 300-10  | 300             | 500Kcmil  | M10       | 75            | 40 | 40 | 15             | 30.5 | 24 | 55 | 150 | Green 94            |
| JOFB 300-12  |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 300-14  |                 |           | M14       |               |    |    |                |      |    |    |     |                     |
| JOFB 400-10  | 400             | 600Kcmil  | M10       | 75            | 40 | 40 | 15             | 34   | 26 | 59 | 165 | Black 106           |
| JOFB 400-12  |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 400-14  |                 |           | M14       |               |    |    |                |      |    |    |     |                     |
| JOFB 500-10  | 500             | 750Kcmil  | M10       | 75            | 40 | 40 | 15             | 40   | 31 | 70 | 172 | White 125           |
| JOFB 500-12  |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 500-14  |                 |           | M14       |               |    |    |                |      |    |    |     |                     |
| JOFB 630-10  | 630             | 1000Kcmil | M10       | 75            | 40 | 40 | 15             | 45   | 34 | 70 | 187 | Pink 142            |
| JOFB 630-12  |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 630-14  |                 |           | M14       |               |    |    |                |      |    |    |     |                     |
| JOFB 800-10  | 800             | 1250Kcmil | M10       | 75            | 40 | 40 | 15             | 50.6 | 39 | 70 | 190 | Orange 150          |
| JOFB 800-12  |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 800-14  |                 |           | M14       |               |    |    |                |      |    |    |     |                     |
| JOFB 1000-10 | 1000            | 1500Kcmil | M10       | 80            | 40 | 40 | 20             | 56.2 | 43 | 88 | 215 | Green 194           |
| JOFB 1000-12 |                 |           | M12       |               |    |    |                |      |    |    |     |                     |
| JOFB 1000-14 |                 |           | M14       |               |    |    |                |      |    |    |     |                     |

\*Crimping Tool : See Chart Page C2~C18

## FLEX CONDUCTOR TUBULAR BUTT-CONNECTORS, FLARED TYPE-JFS(F) (확관 슬리브)

- Material : Electrolytic Copper (TPC)
- Surface : Tin Plated
- Flared Barrel Ends for Easy Insertion of Extra Flexible Cable
- Color Coded to Show Proper Die Number and Color 10mm<sup>2</sup>~240mm<sup>2</sup>
- Internal Wirestop Prevent Over Insertion of Cable
- To IEC 60228 Class 5 and Class 6
- UL Listed 486A-486B up to 35KV

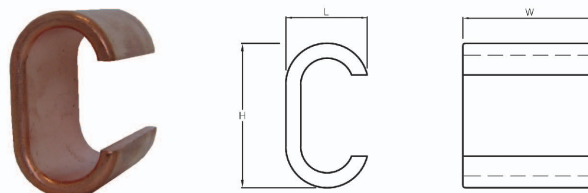


| Part Number | Wire Range |                 | Color Code & Die No | Dimension(mm)  |     |
|-------------|------------|-----------------|---------------------|----------------|-----|
|             | AWG        | mm <sup>2</sup> |                     | d <sub>1</sub> | L   |
| JFS 16F     | 8          | 10              | Blue 24             | 5.4            | 35  |
| JFS 25F     | 6          | 16              | Gray 29             | 6.7            | 40  |
| JFS 35F     | 4~3        | 25              | Brown 33            | 8.1            | 45  |
| JFS 50F     | 2          | 35              | Pink 42             | 9.5            | 50  |
| JFS 70F     | 1~1/0      | 50              | Black 45            | 11.3           | 55  |
| JFS 95F     | 2/0        | 70              | Orange 50           | 13.5           | 60  |
| JFS 120F    | 3/0        | 95              | Purple 54           | 15.2           | 65  |
| JFS 150F    | 250Kcmil   | 120             | Yellow 62           | 17             | 70  |
| JFS 185F    | 300Kcmil   | 150             | Red 71              | 19             | 80  |
| JFS 240F    | 350Kcmil   | 185             | Brown 87            | 22             | 90  |
| JFS 300F    | 400Kcmil   | 240             | Green 94            | 24             | 100 |

\*Crimping Tool : See Chart Page C2~C18

## C-TAP CONNECTORS TYPE-CC (C형슬리브)

- Material : Electrolytic Copper
- Surface : Copper Finish (Tin Plated on Request)
- For Tapping into Unbroken Continuous Main, as a Wire Joint or 2-Way Splice



| Part Number | Wire Range        |                 |               |                 | Dimension (mm) |      |    |     |
|-------------|-------------------|-----------------|---------------|-----------------|----------------|------|----|-----|
|             | RUN               |                 | TAP           |                 |                |      |    |     |
|             | AWG               | mm <sup>2</sup> | AWG           | mm <sup>2</sup> | H              | L    | W  | T   |
| JOCC 6      | 10                | 5.5~6           | 10            | 5.5~6           | 9.35           | 6.0  | 16 | 1.1 |
| JOCC 10     | 8                 | 8~10            | 8             | 8~10            | 10.7           | 7.0  | 20 | 1.1 |
| JOCC 16     | 6                 | 14~16           | 6             | 14~16           | 14.3           | 9.0  | 26 | 1.1 |
| JOCC 25     | 4~3               | 22~25           | 4~3           | 22~25           | 19.6           | 11.7 | 30 | 1.8 |
| JOCC 35     | 2                 | 35~38           | 2             | 35~38           | 25.8           | 16.5 | 30 | 3.0 |
| JOCC 50     | 1~1/0             | 50~60           | 1~1/0         | 50~60           | 30.5           | 18.2 | 40 | 3.5 |
| JOCC 70     | 2/0               | 70~80           | 2/0           | 70~80           | 35.8           | 22.2 | 40 | 3.5 |
| JOCC 95     | 3/0~4/0           | 95~100          | 3/0~4/0       | 95~100          | 40             | 23.9 | 40 | 4.0 |
| JOCC 120    | 250MCM            | 120             | 250MCM        | 120             | 43.8           | 23.3 | 50 | 4.5 |
| JOCC 150    | 300MCM            | 150             | 300MCM        | 150             | 47             | 25   | 50 | 4.5 |
| JOCC 185    | 350Kcmil~400Kcmil | 185~200         | 350MCM~400MCM | 185~200         | 54             | 33   | 60 | 5.5 |
| JOCC 240    | 500Kcmil          | 240~250         | 500MCM        | 240~250         | 61             | 33   | 65 | 6.0 |
| JOCC 300    | 600Kcmil~650Kcmil | 300~325         | 600MCM~650MCM | 300~325         | 63             | 38   | 75 | 6.0 |

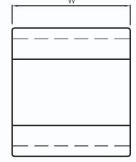
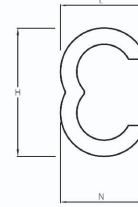
\*Crimping Tool : See Chart Page C7~C18



## BRANCH CONNECTORS TYPE-CC(3)

### (3자형슬리브, 분기형 슬리브)

- Material : Electrolytic Copper
- Surface : Copper Finish (Tin Plated on Request)
- For Splicing Branching of Earth Conductors



| Part Number | Wire Range |        |         |        | Dimension (mm) |      |      |    |     |
|-------------|------------|--------|---------|--------|----------------|------|------|----|-----|
|             | RUN        |        | TAP     |        |                |      |      |    |     |
|             | AWG        | mm²    | AWG     | mm²    | H              | L    | N    | W  | T   |
| JOCC 2506   | 4~3        | 22~25  | 10      | 5.5~6  | 16.2           | 11   | 6.7  | 30 | 1.5 |
| JOCC 3516   | 2          | 35~38  | 6       | 14~16  | 22.3           | 15.8 | 12.7 | 40 | 3.0 |
| JOCC 3525   |            |        | 4~3     | 22~25  | 22.3           | 15.1 | 12.7 |    |     |
| JOCC 3535   |            |        | 2       | 35~38  | 26.6           | 15.8 | 16   |    |     |
| JOCC 5025   | 1          | 50     | 4~3     | 22~25  | 24.4           | 15.5 | 13.7 | 40 | 3.5 |
| JOCC 5035   |            |        | 2       | 35~38  | 28.1           | 16.2 | 13.7 |    |     |
| JOCC 5050   |            |        | 1       | 50     | 28.1           | 15.1 | 15.1 |    |     |
| JOCC 7016   | 1/0~2/0    | 60~70  | 6       | 14~16  | 22.6           | 16.5 | 13.1 | 40 | 3.5 |
| JOCC 7025   |            |        | 4~3     | 22~25  | 24.3           | 18.1 | 14.4 |    |     |
| JOCC 7035   |            |        | 2       | 35~38  | 28.1           | 18.6 | 15.6 |    |     |
| JOCC 7050   |            |        | 1       | 50     | 27             | 15.4 | 15.5 |    |     |
| JOCC 7070   |            |        | 1/0~2/0 | 60~70  | 29.2           | 18.3 | 18.3 |    |     |
| JOCC 9525   | 3/0~4/0    | 95~100 | 4~3     | 22~25  | 31.2           | 24.1 | 15.7 | 40 | 4.0 |
| JOCC 9535   |            |        | 2       | 35~38  | 34             | 24.3 | 17.7 |    |     |
| JOCC 9550   |            |        | 1       | 50~60  | 35.6           | 24.3 | 19.8 |    |     |
| JOCC 15035  | 300Kcmil   | 150    | 2       | 35~38  | 39.3           | 28.8 | 19.3 | 50 | 4.5 |
| JOCC 15050  |            |        | 1       | 50~60  | 41.1           | 29.1 | 21.8 |    |     |
| JOCC 15095  |            |        | 3/0~4/0 | 95~100 | 47             | 29.1 | 25.8 |    |     |
| JOCC 150150 |            |        | 300MCM  | 150    | 49.6           | 28.6 | 29.6 |    |     |

## C-TAP BRANCH SLEEVES For COPPER CONDUCTORS

- Material : High Conductivity copper
- Surface : Tin plated
- Standard Technical Specifications of KEPKO
- 실용신안 등록

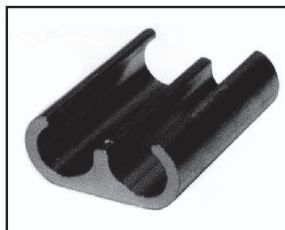


Figure C

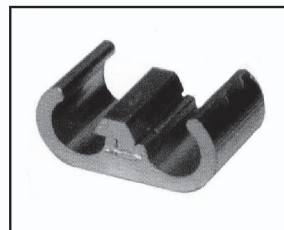


Figure A, B

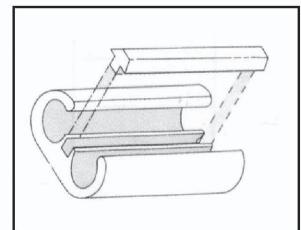
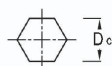
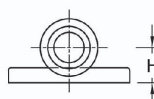
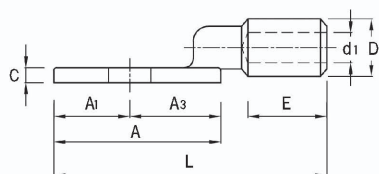
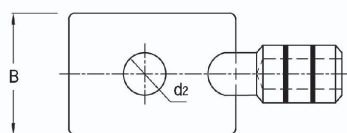


Figure A, B

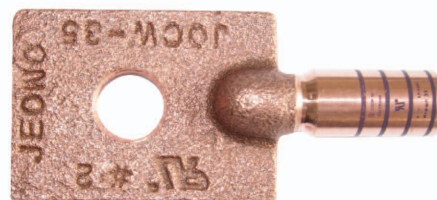
| Part Number | COPPER CONDUCTOR SIZE |          |         |           | CRIMPING TOOLS | DIE   | No. OF CRIMPS |
|-------------|-----------------------|----------|---------|-----------|----------------|-------|---------------|
|             | RUN                   |          | TAP     |           |                |       |               |
|             | AWG                   | mm²      | AWG     | mm²       |                |       |               |
| BSC 1A      | 4~2                   | CU 22,38 | 8       | CU 3,2    | JCT-940CH      | JUD-3 | 1             |
| BSC 2A      | 1/0                   | CU 60    | 8       | CU 3,2    |                | JUD-3 | 1             |
| BSC 1B      | 4                     | CU 22    | 4       | CU 22     |                | JUD-3 | 1             |
| BSC 2B      | 2                     | CU 38    | 2,4     | CU 38,22  |                | JUD-3 | 1             |
| BSC 3B      | 1/0                   | CU 60    | 4       | CU 22     |                | JUD-3 | 1             |
| BSC 4B      | 1/0                   | CU 60    | 2       | CU 38     |                | JUD-3 | 1             |
| BSC 1C      | 1/0                   | CU 60    | 1/0     | CU 60     |                | JUD-3 | 2             |
| BSC 2C      | 4/0                   | CU 100   | 2       | CU 38     |                | JUD-3 | 1             |
| BSC 3C      | 4/0                   | CU 100   | 1/0     | CU 60     |                | JUD-3 | 2             |
| BSC 4C      | 4/0                   | CU 100   | 4/0     | CU 100    |                | JUD-3 | 2             |
| BSC 5C      | 300Kcmil              | CU 150   | 1/0,4/0 | CU 60,100 |                | JUD-3 | 3             |

## COMPRESSION CASTING LUGS TYPE-CW (동주물단자)

- Material : Electrolytic Copper (TPC)
- Surface : Copper Finish(Tin Plated or Silver Plated on Request)
- UL Listed per 486A~486B

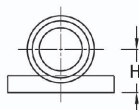
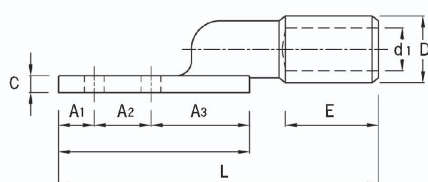
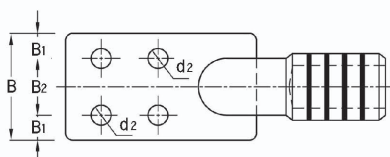


압축 후 외형

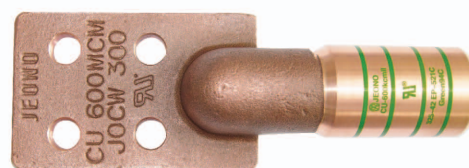


| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |      |                |      |    |    |                |                |                |    |   |                |    |      | Die Color & No |                |
|-------------|------------|-----------------|-----------|----------------|------|----------------|------|----|----|----------------|----------------|----------------|----|---|----------------|----|------|----------------|----------------|
|             | AWG        | mm <sup>2</sup> |           | D              |      | d <sub>1</sub> |      | E  | A  | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | B  | C | d <sub>2</sub> | L  | H    |                | D <sub>c</sub> |
| JOCW 25-1H  | 4          | 22,25           | M12       | 14             | +0.8 | 6.4            | ±0.2 | 26 | 55 | 25             | —              | 30             | 40 | 5 | 14             | 90 | 8    | 12.1           | Gray           |
| JOCW 35-1H  | 2          | 35,38           | M12       |                | -0.2 | 8.3            |      |    |    |                |                |                |    |   |                | 94 | 10.5 | 16.4           | Brown          |
| JOCW 50-1H  | 1~1/0      | 50,60           | M12       | 19             |      | 10.2           | ±0.3 | 30 |    |                |                |                |    |   |                | 94 | 10.5 | 16.4           | Pink           |

\*Crimping Tool : See Chart Page C17, C18



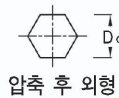
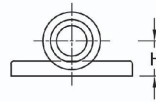
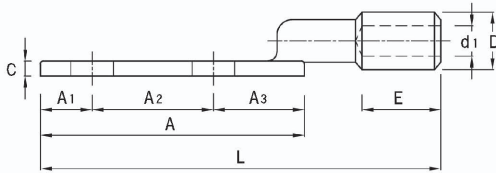
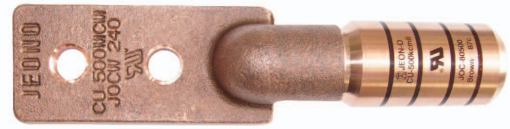
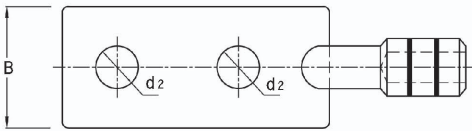
압축 후 외형



| Part Number | Wire Range |         | Stud Size | Dimension (mm) |      |                |      |    |     |                |                |                |    |                |                |     |                |      |      | Die Color & No |                |
|-------------|------------|---------|-----------|----------------|------|----------------|------|----|-----|----------------|----------------|----------------|----|----------------|----------------|-----|----------------|------|------|----------------|----------------|
|             | AWG        | mm²     |           | D              |      | d <sub>1</sub> |      | E  | A   | A <sub>1</sub> | A <sub>2</sub> | A <sub>3</sub> | B  | B <sub>1</sub> | B <sub>2</sub> | C   | d <sub>2</sub> | L    | H    |                | D <sub>c</sub> |
| JOCW 300-4H | 600 Kcmil  | 300,325 | M12       | 42             | +0.1 | 24.7           | ±0.4 | 62 | 115 | 25             | 40<br>±0.4     | 50             | 75 | 17.5           | 40<br>±0.4     | 10  | 14             | 212  | 23   | 36.3           | Green          |
| JOCW 400-4H | 800 Kcmil  | 400     | M12       | 47             | -0.2 | 27.4           |      | 70 |     |                |                |                |    |                |                | 12  |                | 222  | 22.5 | 40.7           | Black          |
| JOCW 500-4H | 1000 Kcmil | 500     | M12       |                | 30.2 | 70             |      | 12 |     |                |                |                |    |                |                | 222 |                | 22.5 | 40.7 | White          |                |

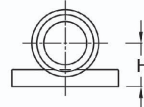
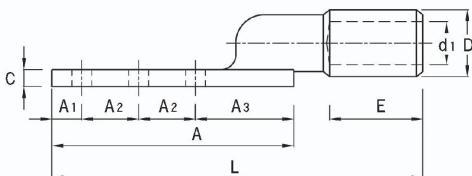
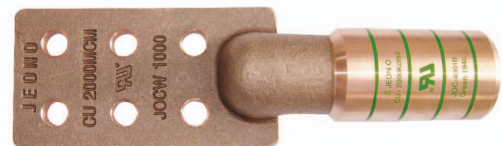
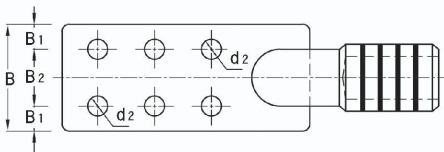
\*Crimping Tool : See Chart Page C17, C18

## (CONTINUED) (동주물단자)



| Part Number | Wire Range |         | Stud Size | Dimension (mm) |              |                |       |      |      |                |                         |                |     |     |                |        |      | Die Color & No |                |    |      |       |
|-------------|------------|---------|-----------|----------------|--------------|----------------|-------|------|------|----------------|-------------------------|----------------|-----|-----|----------------|--------|------|----------------|----------------|----|------|-------|
|             | AWG        | mm²     |           | D              |              | d <sub>1</sub> |       | E    | A    | A <sub>1</sub> | A <sub>2</sub>          | A <sub>3</sub> | B   | C   | d <sub>2</sub> | L      | H    |                | D <sub>c</sub> |    |      |       |
| JOCW 50-2H  | 1          | 50      | M12       | 19             | +0.8<br>-0.2 | 10.2           | ±0.3  | 30   | 90   | 18             | 40±0.4<br>~<br>44.5±0.4 | 32             | 40  | 6   | 14             | 135    | 11   | 16.4           | Pink           |    |      |       |
| JOCW 60-2H  | 1/0        | 60      | M12       |                |              | 10.6           |       |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 70-2H  | 2/0        | 70      | M12       | 23             |              | 11.7           |       | 39   | 95   | 20             |                         | 35             | 8   | 150 |                |        |      |                |                | 13 | 19.9 | Black |
| JOCW 95-2H  | 3/0~4/0    | 95,100  | M12       |                |              | 13.6           |       |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 120-2H | 250 Kcmil  | 120     | M12       | 26             | 15.2         | 44             | 110   | 25   | 45   | 50             | 10                      | 170            | 16  |     | 25.1           | Yellow |      |                |                |    |      |       |
| JOCW 150-2H | 300 Kcmil  | 150     | M12       | 29             | 16.9         |                |       |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 185-2H | 400 Kcmil  | 185     | M12       | 32             | 18.5         | 53             |       |      |      |                |                         |                |     | 180 |                |        | 17.5 | 27.7           | Red            |    |      |       |
| JOCW 200-2H | 400 Kcmil  | 200     | M12       |                | 19.5         |                |       |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 240-2H | 500 Kcmil  | 240     | M12       | 36             | 21.0         | 62             | 207   | 19.5 | 31.1 | Brown          |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 250-2H | 500 Kcmil  | 250     | M12       | 38             | 21.9         |                |       |      |      |                | 20.5                    | 32.9           |     |     |                |        |      |                |                |    |      |       |
| JOCW 300-2H | 600 Kcmil  | 300~325 | M12       | 42             | 24.7         | 70             |       | 115  | 50   | 12             |                         |                | 212 | 23  | 36.3           | Green  |      |                |                |    |      |       |
| JOCW 400-2H | 800 Kcmil  | 400     | M12       | 47             | 27.4         |                |       |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |
| JOCW 500-2H | 1000 Kcmil | 500     | M12       |                | 30.2         | 40.7           | White |      |      |                |                         |                |     |     |                |        |      |                |                |    |      |       |

\*Crimping Tool : See Chart Page C17, C18

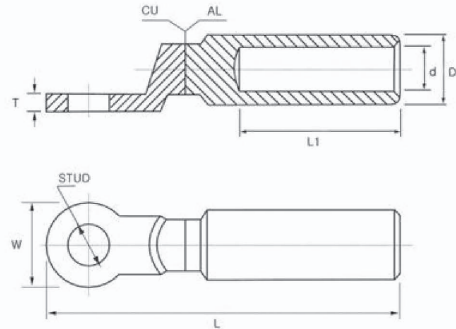
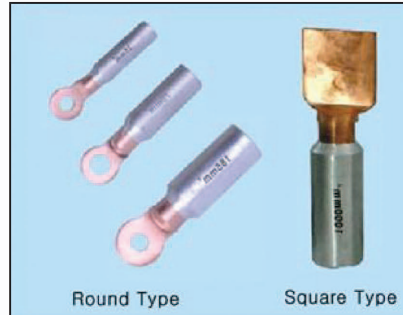


| Part Number  | Wire Range |                 | Stud Size | Dimension (mm) |      |     |     |    |        |    |     |      |        |    |    |     |      |      | Die Color & No |
|--------------|------------|-----------------|-----------|----------------|------|-----|-----|----|--------|----|-----|------|--------|----|----|-----|------|------|----------------|
|              | AWG        | mm <sup>2</sup> |           | D              | d1   | E   | A   | A1 | A2     | A3 | B   | B1   | B2     | C  | d2 | L   | H    | Dc   |                |
| JOCW 630-6H  | 1250 Kcmil | 600, 630        | M12       | 51             | 33.3 | 70  | 155 | 25 | 40±0.4 | 50 | 75  | 17.5 | 40±0.4 | 12 | 14 | 262 | 28   | 44.1 | Pink           |
| JOCW 800-6H  | 1600 Kcmil | 800             | M16       | 56             | 39.3 | 90  | 190 | 30 | 50±0.6 | 60 | 100 | 25   | 50±0.6 | 18 |    | 325 | 30.5 | 48.4 | Orange         |
| JOCW 1000-6H | 2000 Kcmil | 1,000           | M16       | 64             | 43.2 | 100 |     |    |        |    |     |      |        | 14 |    | 335 | 34.5 | 55.4 | Green          |

\*Crimping Tool : See Chart Page C17, C18

## COMPRESSION CABLE LUGS AND CONNECTORS FOR AL-CU CONNECTIONS (알루미늄/구리 동관단자)

- Material : AL, CU
- Application Cable 16mm<sup>2</sup> ~ 1,000mm<sup>2</sup>

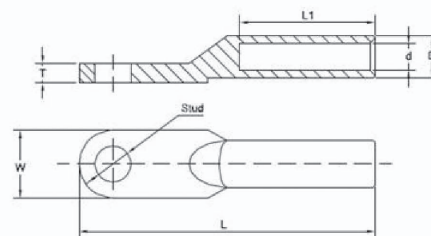


| Part Number |             | Wire Range |                 | Stud Size | Dimension (mm) |    |      |     |     |     |
|-------------|-------------|------------|-----------------|-----------|----------------|----|------|-----|-----|-----|
| Round Type  | Square Type | AWG        | mm <sup>2</sup> |           | W              | D  | d    | L   | L1  | T   |
| JABO-16R    | —           | 6          | 16              | M13       | 24             | 16 | 5.5  | 90  | 42  | 4   |
| JABO-25R    | —           | 4          | 25              | M13       | 24             | 16 | 6.5  | 90  | 42  | 4   |
| JABO-35R    | —           | 2          | 35              | M13       | 24             | 16 | 8    | 90  | 42  | 4   |
| JABO-50R    | —           | 1          | 50              | M13       | 24             | 20 | 9    | 92  | 43  | 5   |
| JABO-70R    | —           | 2/0        | 70              | M13       | 24             | 20 | 11   | 92  | 43  | 5   |
| JABO-95R    | —           | 3/0        | 95              | M13       | 24             | 20 | 12.5 | 92  | 43  | 5   |
| JABO-120R   | —           | 250 Kcmil  | 120             | M13       | 30             | 25 | 13.5 | 117 | 60  | 6   |
| JABO-150R   | —           | 300 Kcmil  | 150             | M13       | 30             | 25 | 15.5 | 117 | 60  | 6   |
| JABO-185R   | —           | 350 Kcmil  | 185             | M13       | 35             | 32 | 17   | 124 | 60  | 6.5 |
| JABO-240R   | —           | 500 Kcmil  | 240             | M13       | 35             | 32 | 19.5 | 124 | 60  | 6.5 |
| JABO-300R   | —           | 600 Kcmil  | 300             | M13       | 36             | 34 | 22.5 | 130 | 62  | 7   |
| JABO-400R   | —           | 800 Kcmil  | 400             | M13       | 36             | 40 | 26   | 152 | 80  | 8   |
| JABO-500R   | —           | 1000 Kcmil | 500             | M13       | 36             | 40 | 29   | 152 | 80  | 8   |
| JABO-630R   | JABO-630S   | 1250 Kcmil | 630             | M13       | 50             | 54 | 34   | 165 | 70  | 10  |
| JABO-800R   | JABO-800S   | 1600 Kcmil | 800             | M13       | 50             | 54 | 39   | 230 | 115 | 10  |
| JABO-1000R  | JABO-1000S  | 2000 Kcmil | 1000            | M13       | 50             | 65 | 44   | 230 | 115 | 10  |



## TUBULAR CABLE LUGS, ONE-HOLE, ALUMINIUM COMPRESSED TYPE-AT(O) (알루미늄 동관단자)

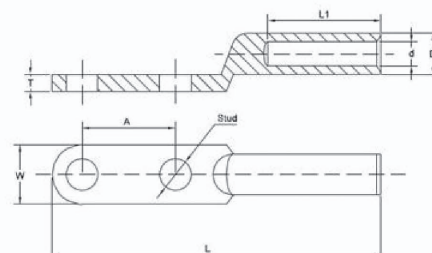
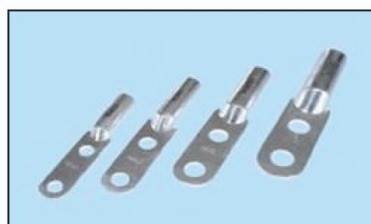
- Material : AL 99.5
- Surface : Tin Plated
- Application Cable 16mm<sup>2</sup> ~ 800mm<sup>2</sup>
- Compression joints for application up to 35KV



| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |    |      |     |     |      |
|-------------|------------|-----------------|-----------|----------------|----|------|-----|-----|------|
|             | AWG        | mm <sup>2</sup> |           | W              | D  | d    | L   | L1  | T    |
| JATO-16     | 6          | 16              | M8.5      | 16             | 11 | 6.4  | 70  | 32  | 4.5  |
| JATO-25     | 4          | 25              | M8.5      | 18             | 12 | 7.4  | 75  | 35  | 4.5  |
| JATO-35     | 2          | 35              | M10.5     | 20             | 14 | 8.7  | 85  | 39  | 4.8  |
| JATO-50     | 1          | 50              | M10.5     | 23             | 16 | 9.7  | 90  | 40  | 5.5  |
| JATO-70     | 2/0        | 70              | M12.5     | 26             | 18 | 11.7 | 100 | 43  | 5.5  |
| JATO-95     | 3/0        | 95              | M12.5     | 28             | 20 | 13.7 | 112 | 50  | 5.8  |
| JATO-120    | 250 Kcmil  | 120             | M14.5     | 30             | 22 | 15.2 | 120 | 52  | 6.5  |
| JATO-150    | 300 Kcmil  | 150             | M14.5     | 34             | 24 | 16.7 | 126 | 55  | 6.7  |
| JATO-185    | 350 Kcmil  | 185             | M17       | 37             | 27 | 18.7 | 133 | 60  | 7    |
| JATO-240    | 500 Kcmil  | 240             | M17       | 40             | 30 | 21   | 140 | 61  | 7.2  |
| JATO-300    | 600 Kcmil  | 300             | M21       | 50             | 34 | 23   | 165 | 65  | 7.5  |
| JATO-400    | 800 Kcmil  | 400             | M21       | 50             | 38 | 26   | 170 | 70  | 8    |
| JATO-500    | 1000 Kcmil | 500             | M21       | 60             | 40 | 29   | 190 | 75  | 10   |
| JATO-630    | 1250 Kcmil | 630             | M21       | 60             | 45 | 34   | 220 | 80  | 10.5 |
| JATO-800    | 1600 Kcmil | 800             | M21       | 80             | 60 | 38   | 250 | 100 | 11   |

## TUBULAR CABLE LUGS, TWO-HOLE, ALUMINIUM COMPRESSED TYPE-AT(T) (알루미늄 동관단자)

- Material : AL 99.5
- Surface : Tin Plated
- Application Cable 16mm<sup>2</sup> ~ 630mm<sup>2</sup>
- Compression joints for application up to 35KV



| Part Number | Wire Range |                 | Stud Size | Dimension (mm) |    |      |     |    |    |      |
|-------------|------------|-----------------|-----------|----------------|----|------|-----|----|----|------|
|             | AWG        | mm <sup>2</sup> |           | W              | D  | d    | L   | L1 | A  | T    |
| JATT-16     | 6          | 16              | M8.5      | 16             | 11 | 6.4  | 88  | 33 | 25 | 4.5  |
| JATT-25     | 4          | 25              | M8.5      | 18             | 12 | 7.4  | 90  | 34 | 25 | 4.5  |
| JATT-35     | 2          | 35              | M10.5     | 20.5           | 14 | 8.7  | 110 | 36 | 40 | 4.8  |
| JATT-50     | 1          | 50              | M10.5     | 23             | 16 | 9.7  | 115 | 38 | 40 | 5.5  |
| JATT-70     | 2/0        | 70              | M12.5     | 26             | 18 | 11.7 | 127 | 43 | 40 | 5.5  |
| JATT-95     | 3/0        | 95              | M12.5     | 28             | 20 | 13.7 | 133 | 48 | 40 | 5.8  |
| JATT-120    | 250 Kcmil  | 120             | M14.5     | 30             | 22 | 15.2 | 140 | 50 | 40 | 6.5  |
| JATT-150    | 300 Kcmil  | 150             | M14.5     | 34             | 24 | 16.7 | 150 | 55 | 40 | 6.7  |
| JATT-185    | 350 Kcmil  | 185             | M17       | 37             | 27 | 18.7 | 160 | 57 | 40 | 7    |
| JATT-240    | 500 Kcmil  | 240             | M17       | 40             | 30 | 21   | 164 | 57 | 40 | 7.2  |
| JATT-300    | 600 Kcmil  | 300             | M17       | 50             | 34 | 23   | 185 | 67 | 40 | 7.5  |
| JATT-400    | 800 Kcmil  | 400             | M21       | 55             | 38 | 25.5 | 215 | 75 | 45 | 8    |
| JATT-500    | 1000 Kcmil | 500             | M21       | 55             | 40 | 28.5 | 220 | 77 | 45 | 10   |
| JATT-630    | 1250 Kcmil | 630             | M21       | 60             | 45 | 33   | 230 | 80 | 45 | 10.5 |