

TYPE ILSCONS

Features

- Ring tongue
- Multi-stud shape permits use with #6, #8, or #10 mounting screw
- Barrel allows for two crimps - NRBRD
- Funnel wire entry
- Vinyl insulation
- Nylon insulation
- Color coded
- Manufactured from high strength copper alloy
- Electro-tin plated
- Brazed barrel
- UL Listed for 600 volts, 105° C

Benefits

- Secure termination that cannot be removed unless the mounting screw is removed
- Versatile with multiple mounting screw sizes
- Provides strain relief, prevents exposure of wire conductors
- Smooth wire insertion into barrel
- Provides corrosion resistance and strain relief
- Increased heat and chemical resistant qualities for more demanding applications
- Provide easy wire range identification
 - #18-22 AWG Red
 - #14-16 AWG Blue
 - #10-12 AWG Yellow
- Offers maximum conductivity
- Provides low contact resistance
- Stronger crimp connection that will not split open, prevents wire pull out
- Ensures reliability for copper conductor

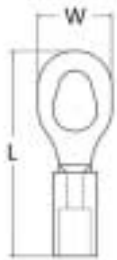


Fig. 1



Fig. 2



Fig. 3

| Catalog Number | Figure Number | Wire Range | Stud Size | Dimensions - in. (mm) | | | | Installation Tool ILST-22K | Package Quantity |
|--|---------------|------------|-----------|-----------------------|---------|-------|--------|-------------------------------|------------------|
| | | | | L | W | | | | |
| BRBR- Non-Insulated | | | | | | | | | |
| BRBR-18-6MS-P50 | 1 | 18-22 | #6-10 | 0.786 | (19.96) | 0.339 | (8.61) | Die Set D1322 | 50 |
| BRBR-14-6MS-P50 | 1 | 14-16 | #6-10 | 0.786 | (19.96) | 0.339 | (8.61) | Die Set D1322 | 50 |
| BRBR-10-6MS-P50 | 1 | 10-12 | #6-10 | 0.886 | (22.50) | 0.390 | (9.91) | Die Set D1322 | 50 |
| VRBR- Vinyl-Insulated | | | | | | | | | |
| VRBR-18-6MS-P50 | 2 | 18-22 | #6-10 | 0.957 | (24.31) | 0.339 | (8.61) | Die Set A | 50 |
| VRBR-14-6MS-P50 | 2 | 14-16 | #6-10 | 0.957 | (24.31) | 0.339 | (8.61) | Die Set A | 50 |
| VRBR-10-6MS-P25 | 2 | 10-12 | #6-10 | 1.154 | (29.31) | 0.390 | (9.91) | Die Set A | 25 |
| NRBR- Nylon-Insulated | | | | | | | | | |
| NRBR-18-6MS-P50 | 2 | 18-22 | #6-10 | 0.996 | (25.30) | 0.339 | (8.61) | Die Set A | 50 |
| NRBR-14-6MS-P50 | 2 | 14-16 | #6-10 | 0.996 | (25.30) | 0.339 | (8.61) | Die Set A | 50 |
| NRBR-10-6MS-P25 | 2 | 10-12 | #6-10 | 1.154 | (29.31) | 0.390 | (9.91) | Die Set A | 25 |
| NRBRD- Nylon-Insulated-Double Crimp | | | | | | | | | |
| NRBRD-18-6MS-P50 | 3 | 18-22 | #6-10 | 0.996 | (25.30) | 0.339 | (8.61) | Die Set B | 50 |
| NRBRD-14-6MS-P50 | 3 | 14-16 | #6-10 | 0.996 | (25.30) | 0.339 | (8.61) | Die Set B | 50 |
| NRBRD-10-6MS-P25 | 3 | 10-12 | #6-10 | 1.154 | (29.31) | 0.390 | (9.91) | Die Set B | 25 |

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486A/B, UL File E6207