

## 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

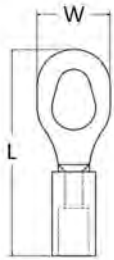


Fig. 1



Fig. 2



Fig. 3

Catalog Number	Figure Number	Wire Range	Stud Size	Dimensions - in. (mm)				Installation Tool ILST-22K	Package Quantity
				L	W				
<b>BRBR- Non-Insulated</b>									
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
<b>VRBR- Vinyl-Insulated</b>									
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
<b>NRBR- Nylon-Insulated</b>									
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
<b>NRBRD- Nylon-Insulated-Double Crimp</b>									
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