

# POLARIS™

## Pre-Insulated Connectors

### Dual Rated Splicer/Reducers

#### ISR, ISRH Series

#### FEATURES

- Suitable for connecting two wires in-line.
- Insulated with high dielectric strength plastisol and molded for precise fit.
- Supplied with removable access plugs over the hex screw.
- Abrasion and chemical resistant.
- UV resistant.
- Will not support combustion.



#### SPECIFICATIONS

- UL Listed 486B Wire Connector (Dry location).
- **Temperature Rating/Voltage:** Cold temperature rated to -45 °C, rated 600V, 90 °C.
- **Wire Type:** Dual rated for use with copper and/or aluminum cables. Not for use with extra-flexible cables (see Polaris Grey™ Series page 13).
- **Torque Chart:** See page 34.

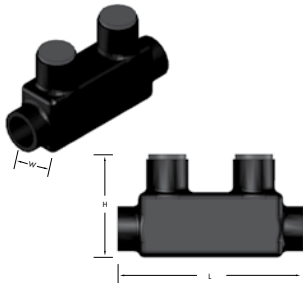


Figure varies by number of wire ports.



CAT. NO.	FIG. NO.	NO. OF PORTS	WIRE RANGE	LENGTH (L) (IN.)	WIDTH (W) (IN.)	HEIGHT (H) (IN.)	MAX. TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE (IN.)	STD. CTN. QTY.
ISR-1/0	1	2	1/0-14 AWG	3.250	0.900	1.480	180	3/16	4
ISR-250	1	2	250 MCM-6 AWG	4.000	1.190	1.900	360	5/16	4
ISR-350	1	2	350 MCM-6 AWG	4.470	1.320	2.200	400	5/16	2
ISR-500	1	2	500 MCM-4 AWG	4.620	1.620	3.000	450	5/16	2
ISR-600	1	2	600 MCM-6 AWG	5.830	1.570	3.050	550	5/16	2
ISRH-750	2	2	750 MCM-1/0 AWG	7.250	1.750	3.250	550	5/16	2