

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.

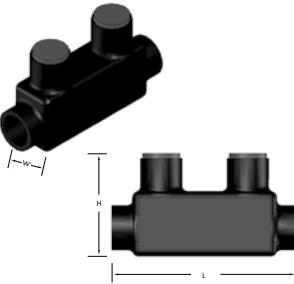


Figure varies by number of wire ports.

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.

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