

POLARIS™ EDGE

Pre-Insulated Connectors

Direct Bury Submersible Connectors
ISPB, ISPC Series



SPECIFICATIONS

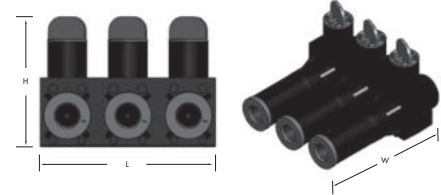
- Meets or exceeds ANSI C119.4 Class A specifications (Dry location).
- **Temperature Rating/Voltage:** AL9CU.
Cold temperature rated to -45 °C, rated 600V, 90 °C.
- **WIRE TYPE:** For use with copper and/or aluminum cables.
Not for fine stranded, flexible wire.
- **Torque Chart:** 37.
- **Installation Instructions:** See page 37 for extra illustrations and detailed installation information.

FEATURES

- Manufactured from high strength 6061-T6 aluminum alloy, providing premium electrical and mechanical performance.
- Radial tipped set-screws reduce conductor strand damage, and the range taking design allows for many sizes and types of conductors – all in one connector.
- Encapsulated in rubber with a nominal thickness of 125 mils. and high dielectric strength.
- ISPC connectors (clear) allow for an easier installation.
- Abrasion and chemical resistant.
- ISPB is UV resistant.
- Will not support combustion.



Figure varies by number of wire ports.



CAT. NO.	FIG. NO.	NO. OF PORTS	COLOR	WIRE RANGE	LENGTH (L) (IN.)	WIDTH (W) (IN.)	HEIGHT (H) (IN.)	MAX. TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE (IN.)	STD. CTN. QTY.
ISPB350-3	1	3	Black	350 MCM-12 AWG	3.610	4.190	3.060	360	5/16	1
ISPB350-4	1	4	Black	350 MCM-12 AWG	4.800	4.190	3.060	360	5/16	1
ISPB350-6	1	6	Black	350 MCM-12 AWG	7.180	4.190	3.060	360	5/16	1
ISPC350-3	2	3	Clear	350 MCM-12 AWG	3.610	4.190	3.060	360	5/16	1
ISPC350-4	2	4	Clear	350 MCM-12 AWG	4.800	4.190	3.060	360	5/16	1
ISPC350-6	2	6	Clear	350 MCM-12 AWG	7.180	4.190	3.060	360	5/16	1
ISPB600-3	1	3	Black	600 MCM-12 AWG	4.870	5.460	3.130	500	5/16	1
ISPB600-4	1	4	Black	600 MCM-12 AWG	6.560	5.460	3.130	500	5/16	1
ISPB600-6	1	6	Black	600 MCM-12 AWG	9.940	5.460	3.130	500	5/16	1