

# POLARIS™

## Pre-Insulated Connectors

### Multi-Conductor Connector, One Side Wire Entry IPL Series



#### SPECIFICATIONS

- UL Listed 486B Wire Connector (Dry location).
- **Temperature Rating/Voltage:** AL9CU.  
Cold temperature rated to -45 °C, rated 600V, 90 °C.
- **Wire Type:** Dual rated for use with copper and/or aluminum cables.  
Not for fine-stranded, flexible wire.
- **Torque Chart:** See page 34.

#### FEATURES

- Wire entry ports on one side only.
- Eliminates the need for cover and taping.
- Insulated with high-dielectric strength plastisol.
- Molded for precise fit and supplied with removable access plugs over the hex screws.
- Abrasion and chemical resistant.
- UV resistant.
- Will not support combustion.

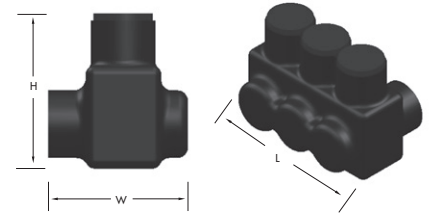


Figure varies by number of wire ports.

CAT. 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.
IPL4-3	3	4-14 AWG	1.550	1.188	1.375	45	Slotted	12
IPL4-3A	3	4-14 AWG	1.550	1.188	1.375	45	1/8	12
IPL4-4	4	4-14 AWG	1.970	1.188	1.375	45	Slotted	6
IPL4-4A	4	4-14 AWG	1.970	1.188	1.375	45	1/8	6
IPL4-5	5	4-14 AWG	2.390	1.188	1.375	45	Slotted	6
IPL4-6	6	4-14 AWG	2.810	1.188	1.375	45	Slotted	6
IPL4-8	8	4-14 AWG	3.660	1.188	1.375	45	Slotted	4
IPL4-8A	8	4-14 AWG	3.660	1.188	1.375	45	1/8	4
IPL4-10	10	4-14 AWG	4.500	1.188	1.375	45	Slotted	4
IPL4-12	12	4-14 AWG	5.100	1.188	1.375	45	Slotted	2
IPL4-14	14	4-14 AWG	6.180	1.188	1.375	180	Slotted	2
IPL1/0-3	3	1/0-14 AWG	2.240	1.500	1.688	180	3/16	6
IPL1/0-4	4	1/0-14 AWG	2.890	1.500	1.688	180	3/16	6
IPL1/0-5	5	1/0-14 AWG	3.540	1.500	1.688	180	3/16	6
IPL1/0-6	6	1/0-14 AWG	4.190	1.500	1.688	180	3/16	4
IPL1/0-8	8	1/0-14 AWG	5.490	1.500	1.688	180	3/16	4
IPL1/0-10	10	1/0-14 AWG	6.820	1.500	1.688	180	3/16	3
IPL1/0-12	12	1/0-14 AWG	8.120	1.500	1.688	180	3/16	2
IPL1/0-14	14	1/0-14 AWG	9.420	1.500	1.688	250	3/16	2
IPL3/0-3	3	3/0-6 AWG	2.630	1.600	1.800	250	5/16	6
IPL3/0-4	4	3/0-6 AWG	3.410	1.600	1.800	250	5/16	4
IPL3/0-5	5	3/0-6 AWG	4.190	1.600	1.800	250	5/16	4
IPL3/0-6	6	3/0-6 AWG	4.970	1.600	1.800	250	5/16	3
IPL3/0-8	8	3/0-6 AWG	6.530	1.600	1.800	250	5/16	3