

# POLARIS™ Pre-Insulated Connectors

## Multi-Conductor Connector Either Side Wire Entry IPLD 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:** 34.

### FEATURES

- Wire entry ports on both sides of the connector allow for access from either side.
- 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.
- Supplied with removable plugs to close the entry port not being utilized.
- Abrasion and chemical resistant.
- UV resistant.
- Will not support combustion.

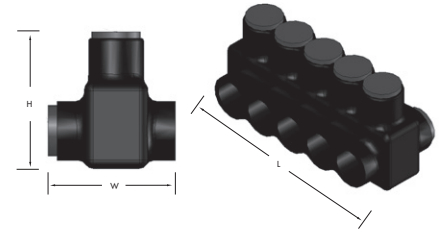


Figure varies by number of wire ports.

CAT. NO.	NO. OF PORTS	WIRE RANGE	COPPER CONDUCTOR MAX. AMPS	ALUMINUM CONDUCTOR MAX. AMPS	LENGTH (L) (IN.)	WIDTH (W) (IN.)	HEIGHT (H) (IN.)	MAX. TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE (IN.)	STD. CTN. QTY.
IPLD3/0-3	3	3/0-6 AWG	—	—	2.630	1.830	1.790	250	1/4	6
IPLD3/0-4	4	3/0-6 AWG	—	—	3.410	1.830	1.790	250	1/4	6
IPLD3/0-5	5	3/0-6 AWG	—	—	4.190	1.830	1.790	250	1/4	4
IPLD3/0-6	6	3/0-6 AWG	—	—	4.970	1.830	1.790	250	1/4	4
IPLD3/0-7	7	3/0-6 AWG	—	—	5.750	1.830	1.790	250	1/4	3
IPLD3/0-8	8	3/0-6 AWG	—	—	6.530	1.830	1.790	250	1/4	3
IPLD3/0-10	10	3/0-6 AWG	—	—	8.090	1.830	1.790	250	1/4	2
IPLD3/0-12	12	3/0-6 AWG	—	—	9.70	1.830	1.790	250	1/4	2
IPLD250-3	3	250 MCM-6 AWG	—	—	2.930	2.280	2.180	360	5/16	6
IPLD250-4*	4	250 MCM-6 AWG	527 A	410 A	3.800	2.280	2.180	360	5/16	6
IPLD250-5	5	250 MCM-6 AWG	—	—	4.660	2.280	2.180	360	5/16	4
IPLD250-6*	6	250 MCM-6 AWG	790 A	615 A	5.520	2.280	2.180	360	5/16	4
IPLD250-7	7	250 MCM-6 AWG	—	—	6.380	2.280	2.180	360	5/16	3
IPLD250-8*	8	250 MCM-6 AWG	1053 A	820 A	7.240	2.280	2.180	360	5/16	3
IPLD250-10	10	250 MCM-6 AWG	—	—	8.970	2.280	2.180	360	5/16	2
IPLD250-12	12	250 MCM-6 AWG	—	—	10.740	2.280	2.180	360	5/16	2
IPLD350-3	3	350 MCM-6 AWG	—	—	3.520	2.410	2.610	400	5/16	3
IPLD350-4*	4	350 MCM-6 AWG	657 A	514 A	4.570	2.410	2.610	400	5/16	3
IPLD350-5	5	350 MCM-6 AWG	—	—	5.620	2.410	2.610	400	5/16	3
IPLD350-6*	6	350 MCM-6 AWG	985 A	770 A	6.670	2.410	2.610	400	5/16	3
IPLD350-7	7	350 MCM-6 AWG	—	—	7.720	2.410	2.610	400	5/16	2
IPLD350-8*	8	350 MCM-6 AWG	1314 A	1028 A	8.770	2.410	2.610	400	5/16	2
IPLD350-9	9	350 MCM-6 AWG	—	—	9.820	2.410	2.610	400	5/16	2
IPLD350-10	10	350 MCM-6 AWG	—	—	10.870	2.410	2.610	400	5/16	2
IPLD350-12	12	350 MCM-6 AWG	—	—	12.970	2.410	2.610	400	5/16	1



\*An "Industry First" by providing a UL Listed 486A/B connector with code compliant and UL Listed maximum ampacity for Copper and Aluminum parallel conductors.

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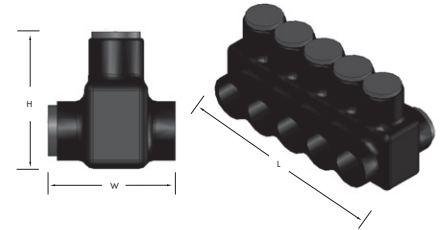


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