

# POLARIS™ Pre-Insulated Connectors

## Multi-Cable Blocks Either Side Wire Entry IPLD Series Cnt'd



### 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, chemical and UV resistant.
- Will not support combustion.

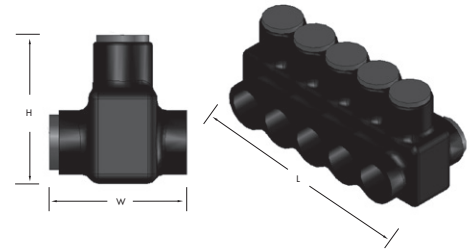


Figure varies by number of wire ports.

CAT. NO.	CERTIFICATION	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.
IPLD500-3	cULus	3	500 MCM-4 AWG	—	—	4.010	2.830	2.910	450	5/16	3
IPLD500-4*	cULus	4	500 MCM-4 AWG	806A	631 A	5.240	2.830	2.910	450	5/16	3
IPLD500-5	cULus	5	500 MCM-4 AWG	—	—	6.380	2.830	2.910	450	5/16	2
IPLD500-6*	cULus	6	500 MCM-4 AWG	1209 A	946 A	7.520	2.830	2.910	450	5/16	2
IPLD500-7	cULus	7	500 MCM-4 AWG	—	—	8.670	2.830	2.910	450	5/16	2
IPLD500-8*	cULus	8	500 MCM-4 AWG	1612 A	1262 A	9.820	2.830	2.910	450	5/16	2
IPLD500-9	cULus	9	500 MCM-4 AWG	—	—	10.880	2.830	2.910	450	5/16	2
IPLD500-10	cULus	10	500 MCM-4 AWG	—	—	12.110	2.830	2.910	450	5/16	1
IPLD500-12	cULus	12	500 MCM-4 AWG	—	—	14.400	2.830	2.910	450	5/16	1
IPLD600-3	cULus	3	600 MCM-6 AWG	—	—	4.550	2.960	3.030	550	5/16	3
IPLD600-4*	cULus	4	600 MCM-6 AWG	1035 A	810 A	5.850	2.960	3.030	550	5/16	3
IPLD600-5	cULus	5	600 MCM-6 AWG	—	—	7.150	2.960	3.030	550	5/16	2
IPLD600-6*	cULus	6	600 MCM-6 AWG	1554 A	1215 A	8.450	2.960	3.030	550	5/16	2
IPLD600-7	cULus	7	600 MCM-6 AWG	—	—	9.750	2.960	3.030	550	5/16	2
IPLD600-8*	cULus	8	600 MCM-6 AWG	2070 A	1620 A	11.050	2.960	3.030	550	5/16	2
IPLD600-9	cULus	9	600 MCM-6 AWG	—	—	12.390	2.960	3.030	550	5/16	1
IPLD600-10	cULus	10	600 MCM-6 AWG	—	—	13.650	2.960	3.030	550	5/16	1
IPLD600-12	cULus	12	600 MCM-6 AWG	—	—	16.250	2.960	3.030	550	5/16	1
IPLD750-3	—	3	750-250 MCM	—	—	4.950	3.410	3.420	550	3/8	3
IPLD750-4	—	4	750-250 MCM	—	—	6.380	3.410	3.420	550	3/8	2
IPLD750-5	—	5	750-250 MCM	—	—	7.800	3.410	3.420	550	3/8	1
IPLD750-6	—	6	750-250 MCM	—	—	9.230	3.410	3.420	550	3/8	1
IPLD750-7	—	7	750-250 MCM	—	—	10.650	3.410	3.420	550	3/8	1
IPLD750-8	—	8	750-250 MCM	—	—	12.080	3.410	3.420	550	3/8	1
IPLD750-9	—	9	750-250 MCM	—	—	13.690	3.410	3.420	550	3/8	1
IPLD750-10	—	10	750-250 MCM	—	—	14.930	3.410	3.420	550	3/8	1
IPLD750-12	—	12	750-250 MCM	—	—	17.780	3.410	3.420	550	3/8	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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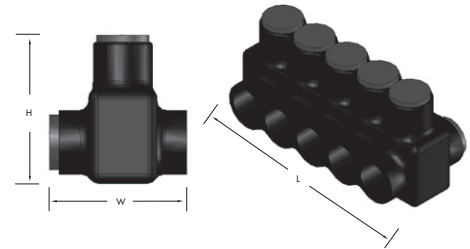


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