

# POLARIS™

## Pre-Insulated Connectors

### Heavy Duty Connector Either Side Wire Entry IPLDH 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

- Connector block has larger width than IPLD Series connector with two pressure screws provided for each cable to ensure the best secure connection possible.
- Designed, built and tested to handle even the most demanding applications from 250 MCM to 750 MCM.
- Insulated with high-dielectric strength plastisol molded for a precise fit.
- Supplied with removable access plugs to allow for cable entry from either side of the connector.
- Eliminates the need for cover and taping.
- Abrasion and chemical resistant and UV resistant.
- Will not support combustion.

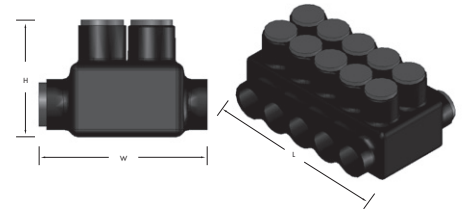


Figure varies by number of wire ports.

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.
IPLDH750-3	3	750 MCM - 1/0 AWG	—	—	4.950	4.460	3.300	550	5/16	2
IPLDH750-4*	4	750 MCM - 1/0 AWG	1178 A	930 A	6.380	4.460	3.300	550	5/16	2
IPLDH750-5	5	750 MCM - 1/0 AWG	—	—	7.800	4.460	3.300	550	5/16	1
IPLDH750-6*	6	750 MCM - 1/0 AWG	1767 A	1395 A	9.230	4.460	3.300	550	5/16	1
IPLDH750-8*	8	750 MCM - 1/0 AWG	2356 A	1860 A	12.080	4.460	3.300	550	5/16	1
IPLDH750-10	10	750 MCM - 1/0 AWG	—	—	14.600	4.460	3.300	550	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.