POLARIS™
Pre-Insulated Connectors

Multi-Conductor With Mounting Holes, Either Side Wire Entry
IPLMD Series



FEATURES

- Wire entry ports on both sides of the connector allow for access from either side.
- Supplied with removable access plugs to close the entry port not being used.
- The mounting holes at each end of the connector allow for direct isolated mounting to the trough, panel or wireway.
- Insulated with high-dielectric strength plastisol.
- Molded for precise fit and supplied with removable access plugs over the hex screws.
- Eliminates the need for cover and taping.
- Abrasion, chemical and UV resistant.
- Will not support combustion.

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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.
- **Mounting:** Mounting holes will accept a 3/16" bolt for #4, 1/4" bolt for 1/0 and 3/0 AWG and a 5/16" bolt for 250 MCM and 750 MCM.

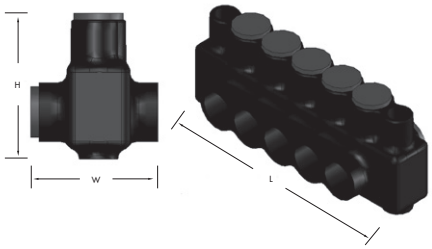


Figure varies by number of wire ports.

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.
IPLMD3/0-3	3	3/0-6 AWG	–	–	3.870	1.830	1.910	250	1/4	3
IPLMD3/0-4	4	3/0-6 AWG	–	–	4.650	1.830	1.910	250	1/4	3
IPLMD3/0-5	5	3/0-6 AWG	–	–	5.430	1.830	1.910	250	1/4	2
IPLMD3/0-6	6	3/0-6 AWG	–	–	6.210	1.830	1.910	250	1/4	2
IPLMD3/0-7	7	3/0-6 AWG	–	–	6.990	1.830	1.910	250	1/4	2
IPLMD3/0-8	8	3/0-6 AWG	–	–	7.770	1.830	1.910	250	1/4	2
IPLMD3/0-9	9	3/0-6 AWG	–	–	8.600	1.830	1.910	250	1/4	2
IPLMD3/0-10	10	3/0-6 AWG	–	–	9.330	1.830	1.910	250	1/4	2
IPLMD250-3	3	250 MCM-6 AWG	–	–	4.420	2.280	2.370	360	5/16	2
IPLMD250-4*	4	250 MCM-6 AWG	527 A	410 A	5.280	2.280	2.370	360	5/16	2
IPLMD250-5	5	250 MCM-6 AWG	–	–	6.140	2.280	2.370	360	5/16	2
IPLMD250-6*	6	250 MCM-6 AWG	790 A	615 A	7.010	2.280	2.370	360	5/16	2
IPLMD250-7	7	250 MCM-6 AWG	–	–	7.820	2.280	2.370	360	5/16	2
IPLMD250-8*	8	250 MCM-6 AWG	1053 A	820 A	8.730	2.280	2.370	360	5/16	2
IPLMD250-10	10	250 MCM-6 AWG	–	–	10.400	2.280	2.370	360	5/16	2
IPLMD250-12	12	250 MCM-6 AWG	–	–	12.130	2.280	2.370	360	5/16	1
IPLMD350-3	3	350 MCM-6 AWG	–	–	5.120	2.410	2.770	400	5/16	2
IPLMD350-4*	4	350 MCM-6 AWG	657 A	514 A	6.170	2.410	2.770	400	5/16	2
IPLMD350-5	5	350 MCM-6 AWG	–	–	7.220	2.410	2.770	400	5/16	2
IPLMD350-6*	6	350 MCM-6 AWG	985 A	770 A	8.270	2.410	2.770	400	5/16	2
IPLMD350-7	7	350 MCM-6 AWG	–	–	9.320	2.410	2.770	400	5/16	2
IPLMD350-8*	8	350 MCM-6 AWG	1314 A	1028 A	10.370	2.410	2.770	400	5/16	2
IPLMD350-10	10	350 MCM-6 AWG	–	–	12.470	2.410	2.770	400	5/16	2
IPLMD350-12	12	350 MCM-6 AWG	–	–	14.570	2.410	2.770	400	5/16	1

PARALLEL RATED

*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.