

POLARIS™ INSULATED CONNECTORS

Multi-Conductor Connector

Either Side Wire Entry

IPLD SERIES



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.

RATINGS



UL Listed 486B Wire Connector.

TEMPERATURE RATING/VOLTAGE:

AL9CU. Cold temperature rated to -45 °C, rated 600V, 90 °C.

WIRE TYPE:

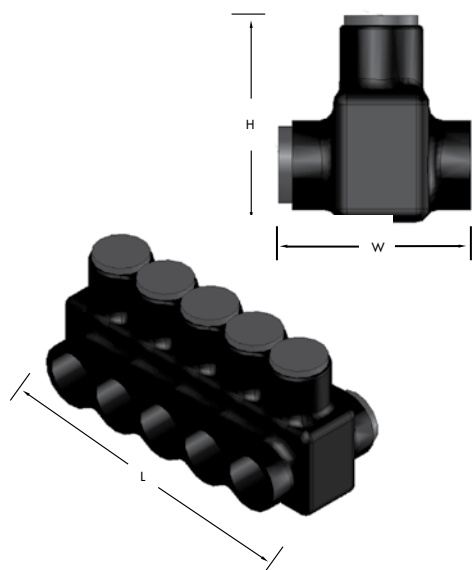
Dual rated for use with copper and/or aluminum cables. Not recommended for fine-stranded, flexible wire.

All dimensional data is listed in inches.

CAT. NO.	NO. OF PORTS
IPLD3/0-3	3
IPLD3/0-4	4
IPLD3/0-5	5
IPLD3/0-6	6
IPLD3/0-7	7
IPLD3/0-8	8
IPLD3/0-10	10
IPLD3/0-12	12
IPLD250-3	3
IPLD250-4	4
IPLD250-5	5
IPLD250-6	6
IPLD250-7	7
IPLD250-8	8
IPLD250-10	10
IPLD250-12	12
IPLD350-3	3
IPLD350-4	4
IPLD350-5	5
IPLD350-6	6
IPLD350-7	7
IPLD350-8	8
IPLD350-9	9
IPLD350-10	10
IPLD350-12	12



WIRE RANGE	LENGTH (L)	WIDTH (W)	HEIGHT (H)	TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE	STD. CTN. QTY.
3/0-6 AWG	2.630	1.830	1.790	250	1/4	6
3/0-6 AWG	3.410	1.830	1.790	250	1/4	6
3/0-6 AWG	4.190	1.830	1.790	250	1/4	4
3/0-6 AWG	4.970	1.830	1.790	250	1/4	4
3/0-6 AWG	5.750	1.830	1.790	250	1/4	3
3/0-6 AWG	6.530	1.830	1.790	250	1/4	3
3/0-6 AWG	8.090	1.830	1.790	250	1/4	2
3/0-6 AWG	11.210	1.830	1.790	250	1/4	2
250 MCM-6 AWG	2.930	2.280	2.180	360	5/16	6
250 MCM-6 AWG	3.800	2.280	2.180	360	5/16	6
250 MCM-6 AWG	4.660	2.280	2.180	360	5/16	4
250 MCM-6 AWG	5.520	2.280	2.180	360	5/16	4
250 MCM-6 AWG	6.380	2.280	2.180	360	5/16	3
250 MCM-6 AWG	7.240	2.280	2.180	360	5/16	3
250 MCM-6 AWG	8.970	2.280	2.180	360	5/16	2
250 MCM-6 AWG	10.740	2.280	2.180	360	5/16	2
350 MCM-6 AWG	3.520	2.410	2.610	400	5/16	3
350 MCM-6 AWG	4.570	2.410	2.610	400	5/16	3
350 MCM-6 AWG	5.620	2.410	2.610	400	5/16	3
350 MCM-6 AWG	6.670	2.410	2.610	400	5/16	3
350 MCM-6 AWG	7.720	2.410	2.610	400	5/16	2
350 MCM-6 AWG	8.770	2.410	2.610	400	5/16	2
350 MCM-6 AWG	9.820	2.410	2.610	400	5/16	2
350 MCM-6 AWG	10.870	2.410	2.610	400	5/16	2
350 MCM-6 AWG	12.970	2.410	2.610	400	5/16	1



POLARIS™ INSULATED CONNECTORS

Multi-Cable Blocks

Either Side Wire Entry

IPLD SERIES



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RATINGS



UL Listed 486B Wire Connector.

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 recommended for fine-stranded, flexible wire.

All dimensional data is listed in inches.

CAT. NO.	NO. OF PORTS
IPLD500-3	3
IPLD500-4	4
IPLD500-5	5
IPLD500-6	6
IPLD500-7	7
IPLD500-8	8
IPLD500-9	9
IPLD500-10	10
IPLD500-12	12
IPLD600-3	3
IPLD600-4	4
IPLD600-5	5
IPLD600-6	6
IPLD600-7	7
IPLD600-8	8
IPLD600-9	9
IPLD600-10	10
IPLD600-12	12
IPLD750-3*	3
IPLD750-4*	4
IPLD750-5*	5
IPLD750-6*	6
IPLD750-7*	7
IPLD750-8*	8
IPLD750-9*	9
IPLD750-10*	10
IPLD750-12*	12

*Not UL listed.



WIRE RANGE	LENGTH (L)	WIDTH (W)	HEIGHT (H)	TORQUE VALUE (IN./LBS.)	HEX/WRENCH SIZE	STD. CTN. QTY.
500 MCM-4 AWG	4.010	2.830	2.910	450	5/16	3
500 MCM-4 AWG	5.240	2.830	2.910	450	5/16	3
500 MCM-4 AWG	6.380	2.830	2.910	450	5/16	2
500 MCM-4 AWG	7.520	2.830	2.910	450	5/16	2
500 MCM-4 AWG	8.670	2.830	2.910	450	5/16	2
500 MCM-4 AWG	9.820	2.830	2.910	450	5/16	2
500 MCM-4 AWG	10.880	2.830	2.910	450	5/16	2
500 MCM-4 AWG	12.110	2.960	3.030	450	5/16	1
500 MCM-4 AWG	14.400	2.960	3.030	450	5/16	1
600 MCM-6 AWG	4.550	2.960	3.030	450	5/16	3
600 MCM-6 AWG	5.850	2.960	3.030	450	5/16	3
600 MCM-6 AWG	7.150	2.960	3.030	450	5/16	2
600 MCM-6 AWG	8.450	2.960	3.030	550	5/16	2
600 MCM-6 AWG	9.750	2.960	3.030	550	5/16	2
600 MCM-6 AWG	11.050	2.960	3.030	550	5/16	2
600 MCM-6 AWG	12.390	2.960	3.030	550	5/16	1
600 MCM-6 AWG	13.650	3.410	3.420	550	5/16	1
600 MCM-6 AWG	16.250	3.410	3.420	550	5/16	1
750-250 MCM	4.950	3.410	3.420	550	3/8	3
750-250 MCM	6.380	3.410	3.420	550	3/8	2
750-250 MCM	7.800	3.410	3.420	550	3/8	1
750-250 MCM	9.230	3.410	3.420	550	3/8	1
750-250 MCM	10.650	3.410	3.420	550	3/8	1
750-250 MCM	12.080	3.410	3.420	550	3/8	1
750-250 MCM	13.690	3.410	3.420	550	3/8	1
750-250 MCM	14.930	3.410	3.420	550	3/8	1
750-250 MCM	17.780	3.410	3.420	550	3/8	1

