

FEATURES

THE ORIGINAL IS STILL THE BEST

The industry's original pre-insulated multi-tap connector. Specialized options available for mounting, stacking ports in tight spaces, or parallel runs in 250-750MCM sizes.

Withstand the Elements

Black insulation for a lifetime of exceptional UV resistance

Smooth Exterior Finish

Ergonomic design is comfortable to grip when applying torque

Pre-filled with Oxide Inhibitor

Corrosion prevention for low-contact resistance connections

Parallel Rated and UL Listed

Multiple parallel configurations tested for maximum ampacities



SPECIFICATIONS

Wire Type

Use with Class B and C conductors

Dual Rated

AL9CU, 90C*

UL Listed

UL486A/B for 600V max

Location

Dry locations only

Material

6061-T6 aluminum alloy

Insulated with high dielectric strength plastisol for increased chemical and abrasion protection

Temperature

Cold rated to -45°C

WIRE CONNECTOR



MULTIPLE CONFIGURATIONS

SINGLE-SIDE ENTRY**DUAL-SIDE ENTRY****OFFSET ENTRY****IN-LINE ENTRY****STACKED****MOUNTABLE**

SINGLE-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IT-4	4 - 14	2	1.21	1.24	1.36	75-95	1/8
IPL4-3		3	1.63	1.24	1.36	75-95	1/8
IPL4-4		4	2.06	1.24	1.36	75-95	1/8
IPL4-5		5	2.48	1.24	1.36	75-95	1/8
IPL4-6		6	2.90	1.24	1.36	75-95	1/8
IPL4-8		8	3.74	1.24	1.36	75-95	1/8
IPL4-10		10	4.59	1.24	1.36	75-95	1/8
IT-2	2 - 14	2	1.32	1.24	1.39	100-130	5/32
IT-1/0	1/0 - 14	2	1.68	1.55	1.74	135-170	3/16
IPL1/0-3		3	2.33	1.55	1.74	135-170	3/16
IPL1/0-4		4	2.98	1.55	1.74	135-170	3/16
IPL1/0-5		5	3.63	1.55	1.74	135-170	3/16
IPL1/0-6		6	4.28	1.55	1.74	135-170	3/16
IPL1/0-8		8	5.58	1.55	1.74	135-170	3/16
IT-2/0	2/0 - 14	2	1.78	1.55	1.77	150-195	3/16
IT-3/0	3/0 - 6	2	1.93	1.60	1.83	175-225	1/4
IPL3/0-3		3	2.71	1.60	1.83	175-225	1/4
IPL3/0-4		4	3.49	1.60	1.83	175-225	1/4
IPL3/0-5		5	4.27	1.60	1.83	175-225	1/4
IPL3/0-6		6	5.05	1.60	1.83	175-225	1/4
IPL250-3	250 - 6	3	3.01	2.01	2.29	230-290	5/16
IPL250-4		4	3.88	2.01	2.29	410-527	5/16
IPL250-5		5	4.74	2.01	2.29	410-527	5/16
IPL250-6		6	5.60	2.01	2.29	615-790	5/16
IPL250-8		8	7.32	2.01	2.29	820-1053	5/16
IPL350-3	350 - 6	3	3.55	2.13	2.68	280-350	5/16
IPL350-4		4	4.60	2.13	2.68	514-657	5/16
IPL350-5		5	5.65	2.13	2.68	514-657	5/16
IPL350-6		6	6.70	2.13	2.68	770-985	5/16
IPL350-8		8	8.80	2.13	2.68	1028-1314	5/16
IPL500-3	500 - 4	3	4.04	2.50	2.95	350-430	5/16
IPL500-4		4	5.19	2.50	2.95	631-806	5/16
IPL500-5		5	6.33	2.50	2.95	631-806	5/16
IPL500-6		6	7.48	2.50	2.95	946-1209	5/16
IPL500-8		8	9.77	2.50	2.95	1262-1612	5/16
IPL600-3	600 - 6	3	4.50	2.83	3.32	385-475	5/16
IPL600-4		4	5.80	2.83	3.32	810-1035	5/16
IPL600-6		6	8.40	2.83	3.32	1215-1554	5/16
IPL750-3*	750 - 250	3	4.90	2.75	3.46	385-475	3/8
IPL750-4*		4	6.33	2.75	3.46	930-1178	3/8

DUAL-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ITD-4	4 - 14	2	1.21	1.37	1.36	75-95	1/8
IPLD4-3		3	1.63	1.37	1.36	75-95	1/8
IPLD4-4		4	2.06	1.37	1.36	75-95	1/8
IPLD4-5		5	2.48	1.37	1.36	75-95	1/8
IPLD4-6		6	2.90	1.37	1.36	75-95	1/8
ITD-2	2 - 14	2	1.32	1.39	1.39	100-130	5/32
IPLD2-3		3	1.83	1.39	1.39	100-130	5/32
IPLD2-4		4	2.34	1.39	1.39	100-130	5/32
IPLD2-5		5	2.85	1.39	1.39	100-130	5/32
IPLD2-6		6	3.36	1.39	1.39	100-130	5/32
ITD-1/0	1/0 - 14	2	1.68	1.74	1.74	135-170	3/16
IPLD1/0-3		3	2.33	1.74	1.74	135-170	3/16
IPLD1/0-4		4	2.98	1.74	1.74	135-170	3/16
IPLD1/0-5		5	3.63	1.74	1.74	135-170	3/16
IPLD1/0-6		6	4.28	1.74	1.74	135-170	3/16
ITD-2/0	2/0 - 14	2	1.78	1.75	1.77	150-195	3/16
IPLD2/0-3		3	2.53	1.75	1.77	150-195	3/16
IPLD2/0-4		4	3.28	1.75	1.77	150-195	3/16
IPLD2/0-5		5	4.03	1.75	1.77	150-195	3/16
IPLD2/0-6		6	4.78	1.75	1.77	150-195	3/16
ITD-3/0	3/0 - 6	2	1.93	1.83	1.83	175-225	1/4
IPLD3/0-3		3	2.71	1.83	1.83	175-225	1/4
IPLD3/0-4		4	3.49	1.83	1.83	175-225	1/4
IPLD3/0-5		5	4.27	1.83	1.83	175-225	1/4
IPLD3/0-6		6	5.05	1.83	1.83	175-225	1/4
IPLD3/0-8		8	6.61	1.83	1.83	175-225	1/4
IPLD3/0-10		10	8.17	1.83	1.83	175-225	1/4
IPLD3/0-12		12	9.73	1.83	1.83	175-225	1/4
IT-250	250 - 6	2	2.15	2.28	2.29	230-290	5/16
IPLD250-3		3	3.01	2.28	2.29	230-290	5/16
IPLD250-4		4	3.88	2.28	2.29	410-527	5/16
IPLD250-5		5	4.74	2.28	2.29	410-527	5/16
IPLD250-6		6	5.60	2.28	2.29	615-790	5/16
IPLD250-8		8	7.32	2.28	2.29	820-1053	5/16
IPLD250-10		10	9.05	2.28	2.29	820-1053	5/16
IPLD250-12		12	10.77	2.28	2.29	820-1053	5/16
IPLD250-14		14	12.50	2.28	2.29	820-1053	5/16
IT-350	350 - 6	2	2.50	2.41	2.68	280-350	5/16
IPLD350-3		3	3.55	2.41	2.68	280-350	5/16
IPLD350-4		4	4.60	2.41	2.68	514-657	5/16
IPLD350-5		5	5.65	2.41	2.68	514-657	5/16
IPLD350-6		6	6.70	2.41	2.68	770-985	5/16
IPLD350-8		8	8.80	2.41	2.68	1028-1314	5/16
IPLD350-10		10	10.90	2.41	2.68	1028-1314	5/16
IPLD350-12		12	13.00	2.41	2.68	1028-1314	5/16

DUAL-SIDE ENTRY CONT.

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IT-500	500 - 4	2	2.90	2.83	2.95	350-430	5/16
IPLD500-3		3	4.04	2.83	2.95	350-430	5/16
IPLD500-4		4	5.19	2.83	2.95	631-806	5/16
IPLD500-5		5	6.33	2.83	2.95	631-806	5/16
IPLD500-6		6	7.48	2.83	2.95	946-1209	5/16
IPLD500-8		8	9.77	2.83	2.95	1262-1612	5/16
IPLD500-10		10	12.06	2.83	2.95	1262-1612	5/16
IPLD500-12		12	14.35	2.83	2.95	1262-1612	5/16
IPLD500-14		14	16.64	2.83	2.95	1262-1612	5/16
IT-600		600 - 6	2	3.20	3.14	3.32	385-475
IPLD600-3	3		4.50	3.14	3.32	385-475	5/16
IPLD600-4	4		5.80	3.14	3.32	810-1035	5/16
IPLD600-5	5		7.10	3.14	3.32	810-1035	5/16
IPLD600-6	6		8.40	3.14	3.32	1215-1554	5/16
IPLD600-8	8		11.00	3.14	3.32	1620-2070	5/16
IPLD600-10	10		13.60	3.14	3.32	1620-2070	5/16
IPLD600-12	12		16.20	3.14	3.32	1620-2070	5/16
IT-750*	750 - 250	2	3.48	3.41	3.46	385-475	3/8
IPLD750-3*		3	4.90	3.41	3.46	385-475	3/8
IPLD750-4*		4	6.33	3.41	3.46	930-1178	3/8
IPLD750-6*		6	9.18	3.41	3.46	1395-1767	3/8
IPLD750-8*		8	12.03	3.41	3.46	1860-2356	3/8
IPLD750-10*		10	14.88	3.41	3.46	1860-2356	3/8
IPLD750-12*		12	17.73	3.41	3.46	1860-2356	3/8
IPLD750-14*		14	20.58	3.41	3.46	1860-2356	3/8

DUAL-SIDE ENTRY, DOUBLE SCREW

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ITH-750**	750 - 1/0	2	3.48	4.47	3.31	435-535	5/16
IPLDH750-3**		3	4.90	4.47	3.31	435-535	5/16
IPLDH750-4**		4	6.33	4.47	3.31	930-1178	5/16
IPLDH750-5**		5	7.75	4.47	3.31	930-1178	5/16
IPLDH750-6**		6	9.18	4.47	3.31	1395-1767	5/16
IPLDH750-8**		8	12.03	4.47	3.31	1860-2356	5/16
IPLDH750-10**		10	14.88	4.47	3.31	1860-2356	5/16

DUAL-SIDE ENTRY, STACKED DOUBLE ROW

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IPLDS350-4	350 - 6	4	2.50	3.91	3.75	514-657	5/16
IPLDS350-6		6	3.55	3.91	3.75	770-985	5/16
IPLDS350-8		8	4.60	3.91	3.75	1028-1314	5/16
IPLDS350-10		10	5.65	3.91	3.75	1028-1314	5/16
IPLDS350-12		12	6.70	3.91	3.75	1028-1314	5/16
IPLDS500-4	500 - 4	4	2.90	4.70	4.32	631-806	5/16
IPLDS500-6		6	4.04	4.70	4.32	946-1209	5/16
IPLDS500-8		8	5.19	4.70	4.32	1262-1612	5/16
IPLDS500-10		10	6.33	4.70	4.32	1262-1612	5/16
IPLDS500-12		12	7.48	4.70	4.32	1262-1612	5/16
IPLDS750-6*	750 - 1/0	6	4.90	4.97	4.96	1395-1767	3/8
IPLDS750-8*		8	6.33	4.97	4.96	1860-2356	3/8
IPLDS750-10*		10	7.75	4.97	4.96	1860-2356	3/8
IPLDS750-12*		12	9.18	4.97	4.96	1860-2356	3/8
IPLDS7502-1/010**	750 - 1/0	2	6.46	4.47	3.39	1860-2356	3/8
	1/0 - 14	10					3/16

IN-LINE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ISR-1/0	1/0 - 14	2	3.23	0.96	1.74	135-170	3/16
ISR-250	250 - 6	2	3.95	1.21	2.29	230-290	5/16
ISR-350	350 - 6	2	4.47	1.33	2.68	280-350	5/16
ISR-500	500 - 4	2	5.37	1.46	2.95	350-430	5/16
ISR-600	600 - 6	2	6.10	1.77	3.32	385-475	5/16
ISRH-750**	750-1/0	2	7.26	2.83	3.31	435*535	5/16

OFFSET ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ITO-4	4 - 14	2	1.21	1.37	1.36	75-95	1/8
ITO-1/0	1/0 - 14	2	1.68	1.74	1.74	135-170	3/16
ITO-3/0	3/0 - 6	2	1.93	1.83	1.83	175-225	1/4

MOUNTABLE, SINGLE-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IPLM4-4	4 - 14	4	3.26	1.24	1.47	75-95	1/8
IPLM1/0-4	1/0 - 14	4	4.19	1.55	1.84	135-170	3/16
IPLM1/0-5		5	4.84	1.55	1.84	135-170	3/16

MOUNTABLE, DUAL-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IPLMD3/0-3	3/0 - 6	3	3.95	1.83	1.95	175-225	1/4
IPLMD3/0-4		4	4.73	1.83	1.95	175-225	1/4
IPLMD3/0-5		5	5.51	1.83	1.95	175-225	1/4
IPLMD250-3	250 - 6	3	4.45	2.28	2.32	230-290	5/16
IPLMD250-4		4	5.32	2.28	2.32	410-527	5/16
IPLMD250-5		5	6.18	2.28	2.32	410-527	5/16
IPLMD250-6		6	7.04	2.28	2.32	615-790	5/16
IPLMD250-8		8	8.76	2.28	2.32	820-1053	5/16
IPLMD250-10		10	10.49	2.28	2.32	820-1053	5/16
IPLMD250-12		12	12.21	2.28	2.32	820-1053	5/16
IPLMD350-3	350 - 6	3	5.08	2.41	2.71	280-350	5/16
IPLMD350-4		4	6.13	2.41	2.71	514-657	5/16
IPLMD350-5		5	7.18	2.41	2.71	514-657	5/16
IPLMD350-6		6	8.23	2.41	2.71	770-985	5/16
IPLMD350-8		8	10.33	2.41	2.71	1028-1314	5/16
IPLMD350-10		10	12.43	2.41	2.71	1028-1314	5/16
IPLMD350-12		12	14.53	2.41	2.71	1028-1314	5/16
IPLMD500-3	500 - 4	3	5.46	2.83	2.98	350-430	5/16
IPLMD500-4		4	6.61	2.83	2.98	631-806	5/16
IPLMD500-5		5	7.75	2.83	2.98	631-806	5/16
IPLMD500-6		6	8.90	2.83	2.98	946-1209	5/16
IPLMD500-8		8	11.19	2.83	2.98	1262-1612	5/16
IPLMD500-10		10	13.48	2.83	2.98	1262-1612	5/16
IPLMD500-12		12	15.77	2.83	2.98	1262-1612	5/16
IPLMD600-3	600 - 6	3	5.83	3.14	33.32	385-475	5/16
IPLMD600-4		4	7.13	3.14	33.32	810-1035	5/16
IPLMD600-5		5	8.43	3.14	33.32	810-1035	5/16
IPLMD600-6		6	9.73	3.14	33.32	1215-1554	5/16
IPLMD600-8		8	12.33	3.14	33.32	1620-2070	5/16
IPLMD600-10		10	14.93	3.14	33.32	1620-2070	5/16
IPLMD600-12		12	17.53	3.14	33.32	1620-2070	5/16
IPLMD750-3*	750 - 250	3	6.28	3.41	3.48	385-475	3/8
IPLMD750-4*		4	7.71	3.41	3.48	930-1178	3/8
IPLMD750-6*		6	10.56	3.41	3.48	1395-1767	3/8
IPLMD750-8*		8	13.41	3.41	3.48	1860-2356	3/8
IPLMD750-12*		12	19.11	3.41	3.48	1860-2356	3/8

* IT, IPL, IPLD, IPLDS, IPLMD - 750MCM connectors are rated AL7CU, 75°C

** ITH, IPLH, IPLDH - 750MCM and IPLDS7502-1/010 connectors are rated AL90CU, 90°C

Scan for full
installation
instructions

