

THE VISION TAP ADVANTAGE

Transparent pre-insulated connectors make it easy to see conductor placement, guaranteeing a high-quality connection.

Clear Design

Visually confirm conductor placement for secure connections

Pre-filled with Oxide Inhibitor

Corrosion prevention for low-contact resistance connections

Smooth Exterior Finish

Ergonomic design is comfortable to grip when applying torque

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



SINGLE-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
IT-4C	4 - 14	2	1.21	1.24	1.36	75-95	1/8
IPL4-3C		3	1.63	1.24	1.36	75-95	1/8
IPL4-4C		4	2.06	1.24	1.36	75-95	1/8
IPL4-5C		5	2.48	1.24	1.36	75-95	1/8
IPL4-6C		6	2.90	1.24	1.36	75-95	1/8
IT-2C	2 - 14	2	1.32	1.24	1.39	100-130	5/32
IT-1/0C	1/0 - 14	2	1.68	1.55	1.74	135-170	3/16
IPL1/0-3C		3	2.33	1.55	1.74	135-170	3/16
IPL1/0-4C		4	2.98	1.55	1.74	135-170	3/16
IT-2/0C	2/0 - 14	2	1.78	1.55	1.77	150-195	3/16
IT-3/0C	3/0 - 6	2	1.93	1.60	1.83	175-225	1/4
IPL3/0-3C		3	2.71	1.60	1.83	175-225	1/4
IPL3/0-4C		4	3.49	1.60	1.83	175-225	1/4
IPL250-3C	250 - 6	3	3.01	2.01	2.29	230-290	5/16
IPL250-4C		4	3.88	2.01	2.29	410-527	5/16
IPL350-3C	350 - 6	3	3.55	2.13	2.68	280-350	5/16
IPL500-3C	500 - 4	3	4.04	2.500	2.95	350-430	5/16
IPL500-4C		4	5.19	2.500	2.95	631-806	5/16

DUAL-SIDE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ITD-4C	4 - 14	2	1.21	1.37	1.36	75-95	1/8
IPLD4-3C		3	1.63	1.37	1.36	75-95	1/8
IPLD4-4C		4	2.06	1.37	1.36	75-95	1/8
IPLD4-5C		5	2.48	1.37	1.36	75-95	1/8
IPLD4-6C		6	2.90	1.37	1.36	75-95	1/8
ITD-2C	2 - 14	2	1.32	1.39	1.39	100-130	5/32
IPLD2-3C		3	1.83	1.39	1.39	100-130	5/32
IPLD2-4C		4	2.34	1.39	1.39	100-130	5/32
IPLD2-5C		5	2.85	1.39	1.39	100-130	5/32
IPLD2-6C		6	3.36	1.39	1.39	100-130	5/32
ITD-1/0C	1/0 - 14	2	1.68	1.74	1.74	135-170	3/16
IPLD1/0-3C		3	2.33	1.74	1.74	135-170	3/16
IPLD1/0-4C		4	2.98	1.74	1.74	135-170	3/16
IPLD1/0-5C		5	3.63	1.74	1.74	135-170	3/16
IPLD1/0-6C		6	4.28	1.74	1.74	135-170	3/16
ITD-2/0C	2/0 - 14	2	1.78	1.75	1.77	150-195	3/16
IPLD2/0-3C		3	2.53	1.75	1.77	150-195	3/16
IPLD2/0-4C		4	3.28	1.75	1.77	150-195	3/16
IPLD2/0-5C		5	4.03	1.75	1.77	150-195	3/16
IPLD2/0-6C		6	4.78	1.75	1.77	150-195	3/16
ITD-3/0C	3/0 - 6	2	1.93	1.83	1.83	175-225	1/4
IPLD3/0-3C		3	2.71	1.83	1.83	175-225	1/4
IPLD3/0-4C		4	3.49	1.83	1.83	175-225	1/4
IPLD3/0-6C		6	5.05	1.83	1.83	175-225	1/4

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-250C	250 - 6	2	2.15	2.28	2.29	230-290	5/16
IPLD250-3C		3	3.01	2.28	2.29	230-290	5/16
IPLD250-4C		4	3.88	2.28	2.29	410-527	5/16
IPLD250-5C		5	4.74	2.28	2.29	410-527	5/16
IPLD250-6C		6	5.60	2.28	2.29	615-790	5/16
IPLD250-8C		8	7.32	2.28	2.29	820-1053	5/16
IT-350C	350 - 6	2	2.50	2.41	2.68	280-350	5/16
IPLD350-3C		3	3.55	2.41	2.68	280-350	5/16
IPLD350-4C		4	4.60	2.41	2.68	514-657	5/16
IPLD350-5C		5	5.65	2.41	2.68	514-657	5/16
IPLD350-6C		6	6.70	2.41	2.68	770-985	5/16
IPLD350-8C		8	8.80	2.41	2.68	1028-1314	5/16
IT-500C	500 - 4	2	2.90	2.83	2.95	350-430	5/16
IPLD500-3C		3	4.04	2.83	2.95	350-430	5/16
IPLD500-4C		4	5.19	2.83	2.95	631-806	5/16
IPLD500-5C		5	6.33	2.83	2.95	631-806	5/16
IPLD500-6C		6	7.48	2.83	2.95	946-1209	5/16
IPLD500-8C		8	9.77	2.83	2.95	1262-1612	5/16
IPLD500-10C		10	12.06	2.83	2.95	1262-1612	5/16
IT-600C	600 - 6	2	3.20	3.14	3.32	385-475	5/16
IPLD600-3C		3	4.50	3.14	3.32	385-475	5/16
IPLD600-4C		4	5.80	3.14	3.32	810-1035	5/16
IPLD600-5C		5	7.10	3.14	3.32	810-1035	5/16
IPLD600-6C		6	8.40	3.14	3.32	1215-1554	5/16
IPLD600-8C		8	11.00	3.14	3.32	1620-2070	5/16
IT-750C*	750 - 250	2	3.48	3.41	3.42	385-475	3/8
IPLD750-3C*		3	4.90	3.41	3.42	385-475	3/8
IPLD750-4C*		4	6.33	3.41	3.42	930-1178	3/8
IPLD750-6C*		6	9.18	3.41	3.42	1395-1767	3/8
IPLD750-8C*		8	12.03	3.41	3.42	1860-2356	3/8

IN-LINE ENTRY

CATALOG NUMBER	WIRE RANGE (Kcmil/AWG)	PORTS	LENGTH (IN.)	WIDTH (IN.)	HEIGHT (IN.)	MAX AMP (ALUM-COPP)	HEX KEY (IN.)
ISR-1/0C	1/0 - 14	2	3.23	0.96	1.74	135-170	3/16
ISR-250C	250 - 6	2	3.95	1.21	2.29	230-290	5/16
ISR-350C	350 - 6	2	4.47	1.33	2.68	280-350	5/16
ISR-500C	500 - 4	2	5.37	1.46	2.95	350-430	5/16
ISR-600C	600 - 6	2	6.10	1.77	3.32	385-475	5/16
ISRH-750C**	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-4C	4 - 14	2	1.21	1.370	1.36	75-95	1/8
ITO-1/0C	1/0 - 14	2	1.68	1.74	1.74	135-170	3/16
ITO-3/0C	3/0 - 6	2	1.93	1.83	1.83	175-225	1/4

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

** ISRH-750MCM connector is rated AL90CU, 90°C

Scan for full
installation
instructions

