



THE ORIGINAL **IS STILL THE BEST**

Polaris® Pre-Insulated Connectors set the benchmark for professional quality when splicing or tapping into a primary power conductor. Since introducing the first pre-insulated connector over 35 years ago, Polaris has helped contractors and electricians work faster and safer, saving them time and money. When you need a pre-insulated connector, choose the preferred and trusted brand still asked for by name.



A SOLUTION FOR EVERY APPLICATION

The all-in-one design of Polaris Pre-Insulated Connectors installs more easily without tape or additional tools. For wet or dry locations, for parallel runs of primary power conductors or connecting fine-stranded extra-flexible copper cable, there's a broad range of sizes, port numbers and configurations to match the needs of any professional.

DESIGNED FOR EASY INSTALLATION

The innovative design and labor-saving features of every Polaris Pre-Insulated Connector go beyond just making connections faster. The ergonomic shape and pre-filled oxide inhibitor make installation simple and comfortable. Removable wire port plugs and set screw covers prevent infiltration of dirt or debris. It's easy to see why professionals choose Polaris.

THE POLARIS DIFFERENCE

REMOVABLE PORT PLUGS

Secures entry port closures and ensures debris prevention

HIGHLY CONDUCTIVE

Aluminum alloy construction for superior conductivity

PRE-FILLED WITH OXIDE INHIBITOR

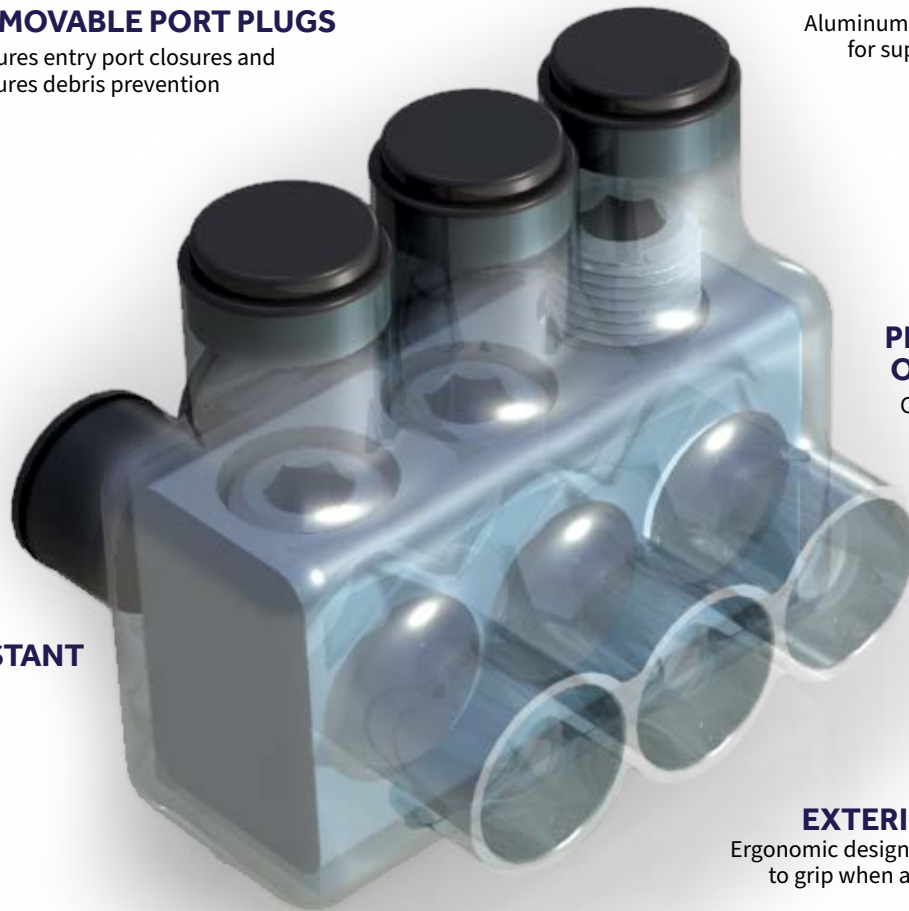
Corrosion prevention for low-contact resistance connections

ABRASION & CHEMICAL RESISTANT

Plastisol insulation for maximum protection

SMOOTH EXTERIOR FINISH

Ergonomic design is comfortable to grip when applying torque



From engineering to manufacturing, Polaris pre-insulated connectors are American-made in Odessa, Florida, since 1985.

THE ORIGINAL IS STILL THE BEST

It's easy to see why the industry's original pre-insulated connector is still the brand most asked for by name. Polaris Black offers dependable performance in any application, including mountable options, connectors with stacked ports for tight spaces and heavy-duty UL-rated connectors for parallel runs. Polaris Black: a pioneer in high-quality, effortless connections for over 30 years.



THE BLACK DIFFERENCE

Withstand the Elements

Durable insulating layer protects from chemicals and abrasion

Smooth Exterior Finish

Ergonomic design is comfortable to grip when applying torque

Parallel Rated and UL Listed

Multiple parallel configurations tested for maximum ampacities

Removable Port Plugs

Secures entry port closures and ensures debris prevention

Pre-filled with Oxide Inhibitor

Corrosion prevention for low-contact resistance connections

See page 18 for a full listing of parallel rated connectors

UL Listed for Line Side of Service Equipment

Polaris Black products are UL-listed to ensure they meet the stringent testing requirements for use on the line side of service, in full compliance with NEC 230.46 codes.

MULTIPLE CONFIGURATIONS

SINGLE-SIDE ENTRY



DUAL-SIDE ENTRY



IN-LINE ENTRY



STACKED



MOUNTABLE



DUAL-SIDE ENTRY, CON'T

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	3.30	385-475	5/16
IPLD600-3		3	4.50	3.14	3.30	385-475	5/16
IPLD600-4		4	5.80	3.14	3.30	810-1035	5/16
IPLD600-5		5	7.10	3.14	3.30	810-1035	5/16
IPLD600-6		6	8.40	3.14	3.30	1215-1554	5/16
IPLD600-8		8	11.00	3.14	3.30	1620-2070	5/16
IPLD600-10		10	13.60	3.14	3.30	1620-2070	5/16
IPLD600-12		12	16.20	3.14	3.30	1620-2070	5/16
IPLD600-14		14	18.77	3.14	3.30	1620-2070	5/16
IPLD600-16		16	21.37	3.14	3.30	1620-2070	5/16
IPLD600-18		18	23.97	3.14	3.30	1620-2070	5/16
IT-750*	750 - 1/0	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
IPLD750-5*		5	7.75	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	4.46	3.42	435-535	5/16
IPLDH750-3**		3	4.90	4.46	3.42	435-535	5/16
IPLDH750-4**		4	6.33	4.46	3.42	930-1178	5/16
IPLDH750-5**		5	7.75	4.46	3.42	930-1178	5/16
IPLDH750-6**		6	9.18	4.46	3.42	1395-1767	5/16
IPLDH750-8**		8	12.03	4.46	3.42	1860-2356	5/16
IPLDH750-10**		10	14.88	4.46	3.42	1860-2356	5/16
IPLDH750-14**		14	20.63	4.46	3.42	1860-2356	5/16