



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

4250 Business Center Dr. Suite 300  
28214-0000, NC Charlotte  
Phone: 980-249-1969  
Fax: 704-900-0948



## IPL46 Polaris Connector

*Nsi Industries*

Catalog Number	IPL46
Manufacturer	Nsi Industries
Description	The Polaris IPL4-6 Multi-Tap Single Side Entry Connector Features 6 Ports Sized For 4-14 Awg Wires. The Body Is Made From Aluminum Alloy Wrapped In A Layer Of Plastisol Insulation. Each Port Is Pre-Loaded With An Oxide Inhibitor, With Removable Access Plugs Over The Hex Screws Used to Tighten The Connections. Installs With A Hex Key and Torque Wrench, Without Any Tape or Additional Supplies. Designed For Use In A Wide Range Of Splicing Applications, Including Installation In Cable Trays, Panel Boards, Duct
Weight per unit	0.1600 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Number of Conductors	6
Poles	1
Voltage Rating	600 V
Warranty	1 YEAR
Wire Size	4-14 AWG
Wire Type	Class B & C

### Material, Color, and Finish

Color	Black
Finish	Plastisol Insulated
Housing Material	Aluminum

### Dimensions and Weight

Size	L=2.810 - W=1.188 - H=1.375
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## Descriptions

Description	POLARIS CONNECTOR
extra long description	NSI IPL4-6 POLARIS Ins Multi-Tap 4
Features	The Polaris IPL4-6 6-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to six conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 4-14 AWG wires and rated for 600V, this pre-insulated connector comes pre-loaded with an oxide inhibitor and installs faster than traditional uninsulated connector options using just a hex key and torque wrench. The aluminum alloy body is wrapped in high-dielectric strength plast
Long Description	The Polaris IPL4-6 Multi-Tap Single Side Entry Connector features 6 ports sized for 4-14 AWG wires. The body is made from aluminum alloy wrapped in a layer of plastisol insulation. Each port is pre-loaded with an oxide inhibitor, with removable access plugs over the hex screws used to tighten the connections. Installs with a hex key and torque wrench, without any tape or additional supplies. Designed for use in a wide range of splicing applications, including installation in cable trays, panel boards, duct
Product Type	Polaris Ins Multi-Tap 4 6 Port Sse
Special Features	(6) 4-14 AWG - Dual Rated

## Manufacturer Information

Brand	Polaris
GTIN	00662381910042
Manufacturers Part Number	IPL4-6
UPC	662381910042

## Taxonomies, Classifications, and Categories

Category Description	Comp & Mech Lugs and Butt Splices
Type	Single Sided Entry

## Packaging

Carton	6
Weight Per each	0.16

## Uses, Certifications, and Standards

Application	Wire Termination
environmental conditions	90 C
standard	UL 486A/B