

# ELLIOTT ELECTRIC SUPPLY

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2310 N. Stallings Dr. 75964-0000, TX Nacogdoches Phone: 936-569-7941 Fax: 936-560-4685



# **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	
Material	Aluminum
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
<b>Dimensions and Weight</b> Size	L=2.810 - W=1.188 - H=1.375



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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
anufacturer Information	
Brand	Polaris
CTINI	00443291010043

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

## **Taxonomies, Classifications, and Categories**

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

## **Packaging**

Carton 6 Weight Per each 0.16	J		
Waight Par each 0.16	Carton	6	
	Weight Pareach	0.16	

### **Uses, Certifications, and Standards**

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