



# ELLIOTT ELECTRIC SUPPLY

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

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



## IPL105 Polaris Conn *Nsi Industries*

Catalog Number	IPL105
Manufacturer	Nsi Industries
Description	The Polaris IPL1/0-5 Multi-Tap Single Side Entry Connector Features 5 Ports Sized For 1/0-14 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,
Weight per unit	0.3200 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Number of Conductors	5
Poles	1
Voltage Rating	600 V
Warranty	1 YEAR
Wire Size	1/0-14 AWG
Wire Type	Class B & C

### Material, Color, and Finish

Color	Black
Finish	Plastisol Insulated
Housing Material	Aluminum

### Dimensions and Weight

Size	L=3.540 - W=1.500 - H=1.688
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## Descriptions

Description	POLARIS CONN
extra long description	NSI IPL1/0-5 1/0-14 Awg Polaris Ins
Features	The Polaris IPL1/0-5 5-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to five conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 1/0-14 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
Long Description	The Polaris IPL1/0-5 Multi-Tap Single Side Entry Connector features 5 ports sized for 1/0-14 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,
Product Type	1/0-14 Awg Polaris Insulated Multi-Tap Conn 5 Port (Single S
Special Features	(5) 1/0-14 AWG - Dual Rated

## Manufacturer Information

Brand	Polaris
GTIN	00662381911032
Manufacturers Part Number	IPL1/0-5
UPC	662381911032

## Taxonomies, Classifications, and Categories

Type	Single Sided Entry
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## Packaging

Carton	6
Weight Per each	0.32

## Uses, Certifications, and Standards

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