



# ELLIOTT ELECTRIC SUPPLY

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

2501 S. Fort Hood St.  
76542-2312, TX Killeen  
Phone: 254-554-5958  
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## IT30 3/0-#6 Polaris Insul-Tap Connector

*Nsi Industries*

Catalog Number	IT30
Manufacturer	Nsi Industries
Description	Insulation-Tap Connector, #6 Awg Conductor Size, 3/0 Awg Conductor Size, Insulated, Plastisol Insulation Material, Copper/Aluminum Conductor Material, Black Insulation Color, 2 Conductors, -45 °C Operating Temperature, +90 °C Operating Temperature, 1.84 In Overall Length, 600 V, 0.19 LB/Ea
Weight per unit	0.1900 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Poles	1
Voltage Rating	600 V
Warranty	1 YEAR
Wire Size	3/0-6 AWG
Wire Type	Class B & C

### Material, Color, and Finish

Color	Black
Finish	Plastisol Insulated
Housing Material	Aluminum

### Dimensions and Weight

Size	L=1.840 - WW=1.750 - H=1.870
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### Descriptions

Description	3/0-#6 POLARIS INSUL-TAP CONNECTOR
extra long description	NSI IT-3/0 3/0-6 Awg Polaris Insula
Features	The Polaris IT-3/0 2-Port Single-Side Connector provides the simplest solution for forming a secure connection between two conductors in applications including cable trays, panel boards, ducts, raceways or troughs. Sized for 3/0 to 6 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 plastis

### Manufacturer Information

GTIN	00662381950055
UPC	662381950055



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## Taxonomies, Classifications, and Categories

Category Description	SPLIT BOLTS
Type	Multi Cable

## Packaging

Carton	6
Weight Per each	0.19

## Uses, Certifications, and Standards

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