



# ELLIOTT ELECTRIC SUPPLY

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

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
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## IT500 500MCM-#4 Polaris Insul-Tap Connector

*Nsi Industries*

Catalog Number	IT500
Manufacturer	Nsi Industries
Description	Insulation-Tap Connector, #4 Awg Conductor Size, 500 MCM Conductor Size, Insulated, Plastisol Insulation Material, Copper/Aluminum Conductor Material, Black Insulation Color, 2 Conductors, -45 °C Operating Temperature, +90 °C Operating Temperature, 2.81 In Overall Length, 600 V, 0.53 LB/Ea
Weight per unit	0.5300 (lbs/each)
Product Category	Large Terminals & Connectors

### Features

Material	Aluminum
Poles	1
Voltage Rating	600 V
Warranty	1 YEAR
Wire Size	500 MCM-4 AWG
Wire Type	Class B & C

### Material, Color, and Finish

Color	Black
Finish	Plastisol Insulated

### Dimensions and Weight

Size	L=2.810 - W=2.870 - H=2.940
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### Descriptions

Description	500MCM-#4 POLARIS INSUL-TAP CONNECTOR
extra long description	NSI IT-500 POLARIS Ins 2 Port 500
Features	The Polaris IT-500 2-Port Dual-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 500 MCM to 4 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

### Manufacturer Information

GTIN	00662381950093
UPC	662381950093



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## Taxonomies, Classifications, and Categories

Category Description	SPLIT BOLTS
Type	Multi Cable

## Packaging

Carton	4
Weight Per each	0.53

## Uses, Certifications, and Standards

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