



# 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



## 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 |
|------|-----------------------------|

### 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             |