



# 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



## IPCS5040 Pierce Conn 500-350 Main

*Nsi Industries*

|                  |  |
|------------------|--|
| Catalog Number   | IPCS5040   |
| Manufacturer     | Nsi Industries   |
| Description      | Insulation Piercing Connector 500 MCM - 2/0 Awg Insulation Piercing Connectors Are Made For Use With Copper-Copper, Copper to Aluminum and Aluminum to Aluminum Applications. They Are Safe to Use and Are Completely Insulated, No Need to Strip Wire. They Can Be Installed On Energized Conductors With No Contact At Any Point. No Spacer Required Between Connections. Exclusive "Turbo Spacer" Keeps Tap Side Open While Main Conductor Is Being Tightened. Watertight and Corrosion-Free. |
| Weight per unit  | 1.2 (lbs/each)   |
| Product Category | Large Terminals & Connectors   |

### Features

|                 |                                  |
|-----------------|----------------------------------|
| amperage rating | 405 (CU Amps) - 315 (AL Amps)    |
| Conductor Size  | 500 MCM-2/0 AWG (Main)           |
| Material        | Fiber Reinforced Thermal Plastic |
| Tap Size        | 4/0-4 AWG                        |
| Voltage Rating  | 600 V                            |
| Warranty        | 1 YEAR                           |

### Material, Color, and Finish

|        |                 |
|--------|-----------------|
| Color  | Black           |
| Finish | Thermal Plastic |

### Dimensions and Weight

|      |                          |
|------|--------------------------|
| Size | L=3.90 - W=3.00 - H=4.50 |
|------|--------------------------|



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## Descriptions

|                        |  |
|------------------------|--|
| Description            | PIERCE CONN 500-350 MAIN   |
| extra long description | NSI IPCS5040 Insulation Piercing Co  |
| Features               | Insulation Piercing Connector 500 MCM - 2/0 AWG Insulation piercing connectors are made for use with copper-copper, copper to aluminum and aluminum to aluminum applications. They are safe to use and are completely insulated, no need to strip wire. They can be installed on energized conductors with no contact at any point. No spacer required between connections. Exclusive "turbo spacer" keeps tap side open while main conductor is being tightened. Watertight and corrosion-free. |
| Long Description       | Insulation Piercing Connector 500 MCM - 2/0 AWG Insulation piercing connectors are made for use with copper-copper, copper to aluminum and aluminum to aluminum applications. They are safe to use and are completely insulated, no need to strip wire. They can be installed on energized conductors with no contact at any point. No spacer required between connections. Exclusive "turbo spacer" keeps tap side open while main conductor is being tightened. Watertight and corrosion-free. |
| Product Type           | Insulation Piercing Connector 500-4/0 Aw   |
| Special Features       | No need to strip wire - No tape or cover needed - Exclusive turbo spacer keeps tap side open while main conductor is being tightened   |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | NSi            |
| GTIN                      | 00662381082688 |
| Manufacturers Part Number | IPCS5040       |
| UPC                       | 662381082688   |

## Taxonomies, Classifications, and Categories

|                      |                                |
|----------------------|--------------------------------|
| Category Description | SPLIT BOLTS                    |
| Type                 | Insulation Piercing Connectors |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 1.16 |

## Uses, Certifications, and Standards

|                          |               |
|--------------------------|---------------|
| Application              | NSI           |
| environmental conditions | 90 C          |
| Mounting                 | Clamp         |
| standard                 | UL486B Listed |
| Temperature Rating       | 90 C          |