



**SKU:** PBTD-2-750-F

**UPC:** 0783669723984

**Features & Benefits:**

**Description:** Nimbus4Flex Insulated Flexible Aluminum Multi-Tap Connector, Conductor Range 750-250, Flex 500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO, 2 Ports, Dual Sided Entry, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                            |            |
|----------------------------|------------|
| Connection                 | Mechanical |
| Contains DE-OX®            | Yes        |
| Mounting Hole Type         | NA         |
| Number of Conductors       | 2          |
| Number of Poles            | 1          |
| Number of Ports / Wireways | 2          |
| Number of Usable Ports     | 2          |
| Replacement Part(s)        | Cap        |

### Dimensions

|                        |              |
|------------------------|--------------|
| Drive Size Main        | 1/2          |
| Drive Type Main        | Internal Hex |
| Height (IN)            | 3.206        |
| Height BX (IN)         | 4.75         |
| Height (mm)            | 81.4324      |
| Length (IN)            | 3.34         |
| Length (mm)            | 84.836       |
| Max Insulation OD (IN) | 1.202        |
| Max Insulation OD (mm) | 30.5308      |
| Weight (LB)            | 1.219        |
| Weight BX (LB)         | 3.9665       |
| Width (IN)             | 3.405        |
| Width BX (IN)          | 5            |
| Width (mm)             | 86.487       |

### Material and Finish

|                                |           |
|--------------------------------|-----------|
| Conductor Material             | Aluminum  |
| Connector Finish               | Tin       |
| Insulation                     | Plastisol |
| Material                       | Aluminum  |
| Wire Binding Hardware Finish   | Tin       |
| Wire Binding Hardware Material | Aluminum  |

### Bolt and Screw Sizes

|                                        |   |
|----------------------------------------|---|
| Number of Wire Binding Screws per Port | 1 |
|----------------------------------------|---|



|                         |       |
|-------------------------|-------|
| Wire Binding Screw Size | 15/16 |
| Wire Binding Torque     | 500   |

### General

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 3 |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-588-4        |
| UPC Code                    | 78366972398    |

### Testing Standards

|                          |                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                   |
| CSA Standard             | C22.2 No. 65-03                                                                                            |
| Prop65 Compliance        | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a> |
| UL Control Number        | 453G                                                                                                       |
| UL / CULUS Specification | UL 486A/B Listed                                                                                           |
| UL File Number           | E6207                                                                                                      |

### Conductor Ranges

|                                                        |                                       |
|--------------------------------------------------------|---------------------------------------|
| Conductor Range AL Solid (Secondary, tap, load)        | NA                                    |
| Conductor Range AL Stranded (Primary, run, main, line) | 750 kcmil - 4/0 Str                   |
| Conductor Range AL Stranded (Secondary, tap, load)     | NA                                    |
| Conductor Range CU Solid (Primary, run, main, line)    | NA                                    |
| Conductor Range CU Solid (Secondary, tap, load)        | NA                                    |
| Conductor Range CU Stranded (Primary, run, main, line) | 750 kcmil - 4/0 Str                   |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA                                    |
| Conductor Range AL Solid (Primary, run, main, line)    | NA                                    |
| Flex Conductor Range                                   | 500-3/0 H,I,K 4/0-3/0 M 535.3-3/0 DLO |

### Voltage

|                |       |
|----------------|-------|
| Voltage Rating | 600 V |
|----------------|-------|

### Additional Technical Specifications

|                                                         |          |
|---------------------------------------------------------|----------|
| Connector Amperage Rating AL (Derated where applicable) | 435 Amps |
| Connector Amperage Rating CU (Derated where applicable) | 535 Amps |
| Conductor Type                                          | Flex     |

### Color

|                |       |
|----------------|-------|
| Cap Color Main | Blue  |
| Cap Color Tap  | Blue  |
| Color          | Black |

### Environment and Temperature

|                          |                                 |
|--------------------------|---------------------------------|
| Environmental Conditions | Cold temperature rated to -45°C |
|--------------------------|---------------------------------|



Flammability Rating  
Temperature Rating

Insulation rated per UL 94  
90°C