



**SKU:** PBTD-2-1/0-F

**UPC:** 0783669712551

**Features & Benefits:**

**Description:** Nimbus4Flex Insulated Flexible Aluminum Multi-Tap Connector, Conductor Range 1/0-14, Flex 1-14 H,I,K,DLO 2-14 M, 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        | 3/16         |
| Drive Type Main        | Internal Hex |
| Height (IN)            | 1.627        |
| Height BX (IN)         | 2            |
| Height (mm)            | 41.3258      |
| Length (IN)            | 1.623        |
| Length (mm)            | 41.2242      |
| Max Insulation OD (IN) | 0.511        |
| Max Insulation OD (mm) | 12.9794      |
| Weight (LB)            | 0.143        |
| Weight BX (LB)         | 1.863        |
| Width (IN)             | 1.825        |
| Width BX (IN)          | 6.188        |
| Width (mm)             | 46.355       |

### Material and Finish

|                                |           |
|--------------------------------|-----------|
| Conductor Material             | Copper    |
| 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 | 3/8              |
| Wire Binding Torque     | 1/0 - 6 AWG = 55 |

### General

|                             |                 |
|-----------------------------|-----------------|
| Bag Quantity                | 1               |
| Carton Quantity Description | STD PACK QTY 12 |
| Dual Rated                  | Yes             |
| NEMA Code                   | S-588-4         |
| UPC Code                    | 78366971255     |

### Testing Standards

|                          |                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------|
| CSA File Number          | LR-29601                                                                                                      |
| CSA Standard             | C22.2 No. 65-03                                                                                               |
| Prop65 Compliance        | WARNING: Cancer and Reproductive Harm -<br><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) | 1/0 Str - 14 Str      |
| Conductor Range AL Stranded (Secondary, tap, load)     | NA                    |
| Conductor Range CU Solid (Primary, run, main, line)    | 10 Sol - 14 Sol       |
| Conductor Range CU Solid (Secondary, tap, load)        | NA                    |
| Conductor Range CU Stranded (Primary, run, main, line) | 1/0 Str - 14 Str      |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA                    |
| Conductor Range AL Solid (Primary, run, main, line)    | 10 Sol - 14 Sol       |
| Flex Conductor Range                                   | 1-14 H,I,K,DLO 2-14 M |

### Voltage

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

### Additional Technical Specifications

|                                                         |          |
|---------------------------------------------------------|----------|
| Connector Amperage Rating AL (Derated where applicable) | 135 Amps |
| Connector Amperage Rating CU (Derated where applicable) | 170 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