



**SKU:** PBTD-6-3/0

**UPC:** 0783669077704

**Features & Benefits:**

**Description:** Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 3/0-6, 6 Ports, Dual Sided Entry, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                            |            |
|----------------------------|------------|
| Connection                 | Mechanical |
| Contains DE-OX®            | Yes        |
| Number of Conductors       | 6          |
| Number of Poles            | 1          |
| Number of Ports / Wireways | 6          |
| Number of Usable Ports     | 6          |
| Number of Usable Taps      | 6          |
| Replacement Part(s)        | PLUG-3/0   |

### Dimensions

|                        |              |
|------------------------|--------------|
| Drive Size Main        | 1/4          |
| Drive Type Main        | Internal Hex |
| Height (IN)            | 1.863        |
| Height BX (IN)         | 3.75         |
| Height (mm)            | 47.3202      |
| Length (IN)            | 4.902        |
| Length (mm)            | 124.5108     |
| Max Insulation OD (IN) | 0.62         |
| Max Insulation OD (mm) | 15.748       |
| Weight (LB)            | 0.552        |
| Weight BX (LB)         | 2.4037       |
| Width (IN)             | 1.965        |
| Width BX (IN)          | 6            |
| Width (mm)             | 49.911       |

### Material and Finish

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

### Additional Technical Specifications

Conductor Type

Stranded

## Bolt and Screw Sizes

|                                        |     |
|----------------------------------------|-----|
| Number of Wire Binding Screws per Port | 1   |
| Wire Binding Screw Size                | 1/2 |
| Wire Binding Torque                    | 200 |

## General

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 4 |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-588-4        |
| UPC Code                    | 78366907770    |

## 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) | 3/0 Str - 6 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) | 3/0 Str - 6 Str |
| Conductor Range CU Stranded (Secondary, tap, load)     | NA              |
| Conductor Range AL Solid (Primary, run, main, line)    | NA              |
| Flex Conductor Range                                   | NA              |

## Voltage

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

## Color

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

## Environment and Temperature

|                          |                                 |
|--------------------------|---------------------------------|
| Environmental Conditions | Cold temperature rated to -45°C |
| Flammability Rating      | Insulation rated per UL 94      |
| Temperature Rating       | 90°C                            |