



**SKU:** PBTD-10-1/0

**UPC:** 0783669077520

**Features & Benefits:**

**Description:** Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 1/0-14, 10 Ports, Dual Sided Entry, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                            |                            |
|----------------------------|----------------------------|
| Connection                 | Mechanical                 |
| Contains DE-OX®            | Yes                        |
| Number of Conductors       | 10                         |
| Number of Poles            | 1                          |
| Number of Ports / Wireways | 10                         |
| Number of Usable Ports     | 10                         |
| Number of Usable Taps      | 10                         |
| Replacement Part(s)        | PORTPLUG-1/0, SCREWCAP-1/0 |

### Dimensions

|                        |              |
|------------------------|--------------|
| Drive Size Main        | 3/16         |
| Drive Type Main        | Internal Hex |
| Height (IN)            | 1.627        |
| Height BX (IN)         | 3.625        |
| Height (mm)            | 41.3258      |
| Length (IN)            | 6.623        |
| Length (mm)            | 168.2242     |
| Max Insulation OD (IN) | 0.511        |
| Max Insulation OD (mm) | 12.9794      |
| Weight (LB)            | 0.693        |
| Weight BX (LB)         | 3.026        |
| Width (IN)             | 1.825        |
| Width BX (IN)          | 6.375        |
| 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  |

### Additional Technical Specifications

Conductor Type

Stranded

## Bolt and Screw Sizes

|                                        |            |
|----------------------------------------|------------|
| Number of Wire Binding Screws per Port | 1          |
| Wire Binding Screw Size                | 3/8        |
| Wire Binding Torque                    | 8 AWG = 40 |

## General

|                             |                |
|-----------------------------|----------------|
| Bag Quantity                | 1              |
| Carton Quantity Description | STD PACK QTY 4 |
| Dual Rated                  | Yes            |
| NEMA Code                   | S-588-4        |
| UPC Code                    | 78366907752    |

## 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) | 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                                   | 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                            |