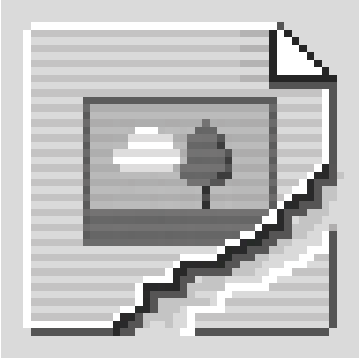

**SKU:** PBTD-2-500-M

**UPC:** 0783669001051

**Features & Benefits:**

**Description:**Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 600-4, 2 Ports, Dual Sided Entry, Mountable, Tin Plated, UL, CSA

## Specs

### *Additional Class Attributes*

| | |
|---|---|
| **Connection** | Mechanical |
| **Contains DE-OX®** | Yes |
| **Mounting Hole Type** | Thru |
| **Number of Conductors** | 2 |
| **Number of Mounting Holes** | 2 |
| **Number of Poles** | 1 |
| **Number of Ports / Wireways** | 2 |
| **Number of Usable Ports** | 2 |
| **Replacement Part(s)** | PORTPLUG-500, SCREWCAP-500 |

### *Dimensions*

| | |
|---|---|
| **Drive Size Main** | 3/8 |
| **Drive Type Main** | Internal Hex |
| **Height (IN)** | 3.195 |
| **Height BX (IN)** | 3.75 |
| **Height (mm)** | 81.153 |
| **Length (IN)** | 5.343 |
| **Length (mm)** | 135.7122 |
| **Max Insulation OD (IN)** | 1.115 |
| **Max Insulation OD (mm)** | 28.321 |
| **Mounting Hole Diameter (IN)** | 0.34 |
| **Mounting Hole Spacing (IN)** | 3.843 |
| **Mounting Hole Spacing (mm)** | 97.6122 |
| **Weight (LB)** | 1.432 |
| **Weight BX (LB)** | 4.611 |
| **Width (IN)** | 3.036 |
| **Width BX (IN)** | 6.375 |
| **Width (mm)** | 77.1144 |

### *Material and Finish*

| | |
|---|---|
| **Conductor Material** | Aluminum |
| **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** | 13/16 |
| **Wire Binding Torque** | 375 |

## General

| | |
|---|---|
| **Bag Quantity** | 1 |
| **Carton Quantity Description** | STD PACK QTY 3 |
| **Dual Rated** | Yes |
| **NEMA Code** | S-588-4 |
| **UPC Code** | 78366900105 |

## Testing Standards

| | |
|---|---|
| **CSA File Number** | LR-29601 |
| **CSA Standard** | C22.2 No. 65-03 |
| **Prop65 Compliance** | WARNING: Cancer and Reproductive Harm - www.P65warnings.ca.gov |
| **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)** | 600 kcmil - 4 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)** | 600 kcmil - 4 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 -45â?°C |

| | |
|---|---|
| **Flammability Rating** | Insulation rated per UL 94 |
| **Temperature Rating** | 90°C |