



**SKU:** PBTD-2-500

**UPC:** 0783669078404

**Features & Benefits:**

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

## Specs

### Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Number of Conductors	2
Number of Poles	1
Number of Ports / Wireways	2
Number of Usable Ports	2
Number of Usable Taps	2
Replacement Part(s)	PORTPLUG-500, SCREWCAP-500

### Dimensions

Drive Size Main	3/8
Drive Type Main	Internal Hex
Height (IN)	3.034
Height BX (IN)	3.625
Height (mm)	77.0636
Length (IN)	2.781
Max Insulation OD (IN)	1.115
Max Insulation OD (mm)	28.321
Weight (LB)	0.864
Weight BX (LB)	2.846
Width (IN)	3.031
Width BX (IN)	6.375
Width (mm)	76.9874

### 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
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### 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	78366907840

### 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)	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
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### 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