



SKU: PBTD-7-500

UPC: 0783669078503

Features & Benefits:

Description: Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 600-4, 7 Ports, Dual Sided Entry, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Number of Conductors	7
Number of Poles	1
Number of Ports / Wireways	7
Number of Usable Ports	7
Number of Usable Taps	7
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)	3.75
Height (mm)	77.0636
Length (IN)	9.186
Length (mm)	233.3244
Max Insulation OD (IN)	1.115
Max Insulation OD (mm)	28.321
Weight (LB)	2.012
Weight BX (LB)	4.3388
Width (IN)	3.031
Width BX (IN)	6.375
Width (mm)	76.9874

Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation Material	Plastisol
Wire Binding Hardware Finish	Aluminum
Wire Binding Hardware Material	Tin
	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 2
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366907850

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
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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