



**SKU:** PBTS-2-1/0-F

**UPC:** 0783669712353

**Features & Benefits:**

**Description:** Nimbus4Flex Insulated Flexible Aluminum Multi-Tap Connector, Conductor Range 1/0-14, Flex 1-14 H,I,K,DLO 2-14 M, 2 Ports, Single Sided Entry, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Mounting Hole Type	NA
Number of Conductors	2
Number of Poles	1
Number of Ports / Wireways	2
Number of Usable Ports	2
Replacement Part(s)	Cap

### Dimensions

Drive Size Main	3/16
Drive Type Main	Internal Hex
Height (IN)	1.627
Height BX (IN)	2
Height (mm)	41.3258
Length (IN)	1.623
Length (mm)	41.2242
Max Insulation OD (IN)	0.511
Max Insulation OD (mm)	12.9794
Weight (LB)	0.134
Weight BX (LB)	1.7551
Width (IN)	1.599
Width BX (IN)	6.188
Width (mm)	40.6146

### Material and Finish

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

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	NA
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Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	3/8
Wire Binding Torque	1/0 - 6 AWG = 55

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 12
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971235

### 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	1-14 H,I,K,DLO 2-14 M

### Voltage

Voltage Rating	600 V
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### Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	135 Amps
Connector Amperage Rating CU (Derated where applicable)	170 Amps
Conductor Type	Flex

### Color

Cap Color Main	Blue
Cap Color Tap	Blue
Color	Black

### Environment and Temperature

**Environmental Conditions**  
**Flammability Rating**  
**Temperature Rating**

Cold temperature rated to -45°C  
Insulation rated per UL 94  
90°C