



**SKU:** PBTS-6-4-F

**UPC:** 0783669712346

**Features & Benefits:**

**Description:** Nimbus4Flex Insulated Flexible Aluminum Multi-Tap Connector, Conductor Range 4-14, Flex 8-14 H,I,K,M,DLO, 6 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	6
Number of Poles	1
Number of Ports / Wireways	6
Number of Usable Ports	6
Replacement Part(s)	Cap

### Dimensions

Drive Size Main	1/8
Drive Type Main	Internal Hex
Height (IN)	1.379
Height BX (IN)	2.75
Height (mm)	35.0266
Length (IN)	3
Length (mm)	76.2
Max Insulation OD (IN)	0.317
Max Insulation OD (mm)	8.0518
Weight (LB)	0.196
Weight BX (LB)	1.341
Width (IN)	1.254
Width BX (IN)	5
Width (mm)	31.8516

### Material and Finish

Conductor Material	Copper
Connector Finish	Tin
Insulation Material	Plastisol
Wire Binding Hardware Finish	Zinc Clear Trivalent Chromate
Wire Binding Hardware Material	Steel

### Bolt and Screw Sizes

Mounting Bolt/Stud Size	NA
-------------------------	----

Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	1/4
Wire Binding Torque	45

### General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 6
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971234

### 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)	4 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)	4 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	8-14 H,I,K,M,DLO

### Voltage

Voltage Rating	600 V
----------------	-------

### Additional Technical Specifications

Connector Amperage Rating AL (Derated where applicable)	See Load Balance Sheet
Connector Amperage Rating CU (Derated where applicable)	See Load Balance Sheet
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