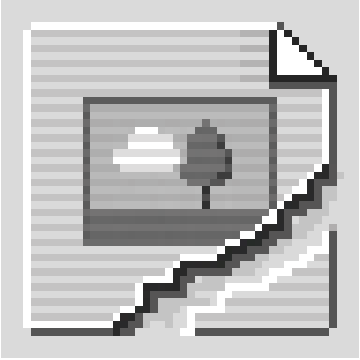

SKU: PBTS-6-1/0-F

UPC: 0783669712384

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, 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	3/16
Drive Type Main	Internal Hex
Height (IN)	1.627
Height BX (IN)	3.75
Height (mm)	41.3258
Length (IN)	4.123
Length (mm)	104.7242
Max Insulation OD (IN)	0.511
Max Insulation OD (mm)	12.9794
Weight (LB)	0.38
Weight BX (LB)	2.475
Width (IN)	1.599
Width BX (IN)	6
Width (mm)	40.6146

Material and Finish

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

Bolt and Screw Sizes

Mounting Bolt/Stud Size	NA

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 6
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971238

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)	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

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	Cold temperature rated to -45â?°C
Flammability Rating	Insulation rated per UL 94
Temperature Rating	90°C