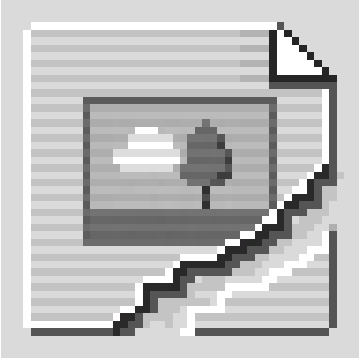

SKU: PBTD-7-3/0-M-F

UPC: 0783669713329

Features & Benefits:

Description: Nimbus4Flex Insulated Flexible Aluminum Multi-Tap Connector, Conductor Range 3/0-6, Flex 2/0-6 H,I,K,DLO 1-6 M, 7 Ports, Dual Sided Entry, Mountable, Tin Plated, UL, CSA

Specs

Additional Class Attributes

Connection	Mechanical
Contains DE-OX®	Yes
Mounting Hole Type	Thru
Number of Conductors	7
Number of Mounting Holes	2
Number of Poles	1
Number of Ports / Wireways	7
Number of Usable Ports	7
Replacement Part(s)	Cap

Dimensions

Drive Size Main	1/4
Drive Type Main	Internal Hex
Height (IN)	2.019
Height BX (IN)	3.75
Height (mm)	51.2826
Length (IN)	7.236
Length (mm)	183.7944
Max Insulation OD (IN)	0.62
Max Insulation OD (mm)	15.748
Mounting Hole Diameter (IN)	0.265
Mounting Hole Spacing (IN)	6.224
Mounting Hole Spacing (mm)	158.0896
Weight (LB)	0.916
Weight BX (LB)	3.1435
Width (IN)	1.965
Width BX (IN)	6.5
Width (mm)	49.911

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

Number of Wire Binding Screws per Port	1
Wire Binding Screw Size	1/2
Wire Binding Torque	200

General

Bag Quantity	1
Carton Quantity Description	STD PACK QTY 3
Dual Rated	Yes
NEMA Code	S-588-4
UPC Code	78366971332

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)	3/0 Str - 6 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)	3/0 Str - 6 Str
Conductor Range CU Stranded (Secondary, tap, load)	NA
Conductor Range AL Solid (Primary, run, main, line)	NA
Flex Conductor Range	2/0-6 H,I,K,DLO 1-6 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	Stranded

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