



SKU: PBTD-3-1/0

UPC: 0783669077384

Features & Benefits:

Description: Nimbus Insulated Aluminum Multi-Tap Connector, Conductor Range 1/0-14, 3 Ports, Dual Sided Entry, Tin Plated, UL, CSA

Specs

Additional Class Attributes

| | |
|----------------------------|----------------------------|
| Connection | Mechanical |
| Contains DE-OX® | Yes |
| Number of Conductors | 3 |
| Number of Poles | 1 |
| Number of Ports / Wireways | 3 |
| Number of Usable Ports | 3 |
| Number of Usable Taps | 3 |
| Replacement Part(s) | PORTPLUG-1/0, SCREWCAP-1/0 |

Dimensions

| | |
|------------------------|--------------|
| Drive Size Main | 3/16 |
| Drive Type Main | Internal Hex |
| Height (IN) | 1.627 |
| Height BX (IN) | 2.75 |
| Height (mm) | 41.3258 |
| Length (IN) | 2.248 |
| Max Insulation OD (IN) | 0.511 |
| Max Insulation OD (mm) | 12.9794 |
| Weight (LB) | 0.214 |
| Weight BX (LB) | 2.8149 |
| Width (IN) | 1.825 |
| Width BX (IN) | 6 |
| Width (mm) | 46.355 |

Material and Finish

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

Additional Technical Specifications

| | |
|----------------|----------|
| Conductor Type | Stranded |
|----------------|----------|

Bolt and Screw Sizes

| | |
|--|------------------|
| Number of Wire Binding Screws per Port | 1 |
| Wire Binding Screw Size | 3/8 |
| Wire Binding Torque | 2/0 - 3 AWG = 50 |

General

| | |
|-----------------------------|-----------------|
| Bag Quantity | 1 |
| Carton Quantity Description | STD PACK QTY 12 |
| Dual Rated | Yes |
| NEMA Code | S-588-4 |
| UPC Code | 78366907738 |

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 | NA |

Voltage

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

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 |