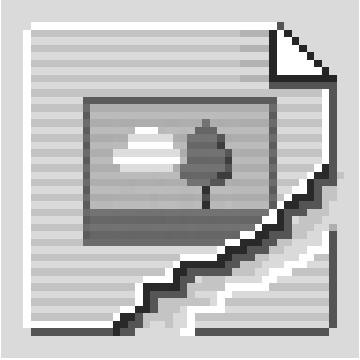

**SKU:** PBTI-5-1/0-F-RED

**UPC:** 0783669741575

**Features & Benefits:**

**Description:**Nimbus4Flex Motors Insulated Aluminum Multi-Tap Connector, Conductor Range 1/0-14, Flex 1-14 H,I,K,DLO 2-14 M, 5 Ports, Red Cap, Tin Plated, UL, CSA

# Specs

## *Additional Class Attributes*

| | |
|---|---|
| **Connection** | Mechanical |
| **Contains DE-OX®** | Yes |
| **Mounting Hole Type** | NA |
| **Number of Conductors** | 5 |
| **Number of Poles** | 1 |
| **Number of Ports / Wireways** | 5 |
| **Number of Usable Ports** | 5 |
| **Replacement Part(s)** | SCREWCAP-40 |

## *Dimensions*

| | |
|---|---|
| **Drive Size Main** | 3/16 |
| **Drive Type Main** | Internal Hex |
| **Height (IN)** | 1.627 |
| **Height BX (IN)** | 3.625 |
| **Height (mm)** | 41.3258 |
| **Length (IN)** | 3.498 |
| **Length (mm)** | 88.8492 |
| **Max Insulation OD (IN)** | 0.511 |
| **Max Insulation OD (mm)** | 12.9794 |
| **Weight (LB)** | 0.294244989579831 |
| **Weight BX (LB)** | 9.7259 |
| **Width (IN)** | 1.599 |
| **Width BX (IN)** | 6.375 |
| **Width (mm)** | 40.6146 |

## *Material and Finish*

| | |
|---|---|
| **Conductor Material** | Aluminum |
| **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

| | |
|---|---|
| **Mounting Bolt/Stud Size** | NA |
| **Number of Wire Binding Screws per Port** | 1 |
| **Wire Binding Screw Size** | 3/8 |
| **Wire Binding Torque** | 120 |

## General

| | |
|---|---|
| **Bag Quantity** | 1 |
| **Carton Quantity Description** | STD PACK QTY 10 |
| **Dual Rated** | Yes |
| **NEMA Code** | S-588-4 |
| **UPC Code** | 78366974157 |

## 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 |

## Color

| | |
|---|---|
| **Cap Color Main** | Red |
| **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 |