



**SKU:** PBTI-4-1/0-F-ORG

**UPC:** 0783669741537

**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, 4 Ports, Orange Cap, Tin Plated, UL, CSA

## Specs

### Additional Class Attributes

|                            |             |
|----------------------------|-------------|
| Connection                 | Mechanical  |
| Contains DE-OX®            | Yes         |
| Mounting Hole Type         | NA          |
| Number of Conductors       | 4           |
| Number of Poles            | 1           |
| Number of Ports / Wireways | 4           |
| Number of Usable Ports     | 4           |
| Replacement Part(s)        | SCREWCAP-32 |

### 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)            | 2.873             |
| Length (mm)            | 72.9742           |
| Max Insulation OD (IN) | 0.511             |
| Max Insulation OD (mm) | 12.9794           |
| Weight (LB)            | 0.239433690107035 |
| Weight BX (LB)         | 2.606             |
| 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                    | 78366974153     |

### **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) | 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 | Orange |
| Cap Color Tap  | Blue   |
| Color          | Black  |

### **Environment and Temperature**

|                          |                                 |
|--------------------------|---------------------------------|
| Environmental Conditions | Cold temperature rated to -45°C |
| Flammability Rating      | Insulation rated per UL 94      |
| Temperature Rating       | 90°C                            |

