

# **BIBS25012FXMT, Single Sided Mounted Flex Rated Twelve Conductor Clear Insulated Mult-Tap Connector**



By Burndy Catalog # BIBS25012FXMT

Aluminum UNITAP, Mountable Single Sided Entry, #10-250 Class B & C, #10-3/0 Class G,H,I,K, DLO, 12 PORT.

### **Features**

- Clear Plastisol covered AL6061-T6 aluminum body saves • times and lowers installation costs and eliminates taping
- Clear plastisol allows visual confirmation that conductor is properly inserted
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces number of connectors necessary to carry in inventory
- Suitable for Code and Flex Conductor •
- Color-coordinated conductor port caps display wire range . and classes of conductor accepted
- Screw port caps show installation torque information for easy reference

#### General

| Color Code         | Yellow              |
|--------------------|---------------------|
| Connector Type     | Multi Tap           |
| Insulation         | Υ                   |
| Material           | Aluminum            |
| Number Of Ports    | 12                  |
| Plated             | Υ                   |
| Plating Type       | Tin Plated Aluminum |
| Temperature Rating | 135°C               |
| Trade Name         | UNITAP™             |
| UPC                | 621945440333        |
| UPC 12 Digit       | 6219454403333       |
| Dimensions         |                     |

| Dimension - Height inch            | 2.13 in   |
|------------------------------------|-----------|
| Dimension - L Length Overall       | 331.22 mm |
| mm                                 |           |
| Dimension - Length Overall<br>inch | 13.04 in  |
| Dimension - Width inch             | 2 in      |
| Dimension - Width mm               | 51 mm     |

### **Electrical Ratings**

| Operating Voltage | 600 V |
|-------------------|-------|
| Voltage - Maximum | 600 V |

## **Conductor Related**

| Conductor - Copper DLO Size<br>Range    | 10 - 3/0 Str       |
|---|--------------------|
| Conductor - Copper Flex G<br>Size Range | 10 - 3/0 Str       |
| Conductor - Copper Flex H<br>Size Range | 10 - 3/0 Str       |
| Conductor - Copper Flex I<br>Size Range | 10 - 3/0 Str       |
| Conductor - Copper Flex K<br>Size Range | 10 - 3/0 Str       |
| Conductor - Copper Str Size<br>Range    | 10 AWG - 250 kcmil |
| Conductor Size                          | 10 AWG-250 KCMIL   |
| Conductor Type                          | • AL C Str-Size    |
|   | CU C Str-Size      |
|   | CU C Fex-Size      |

## **Certifications And Compliance**

| Certification - CSA Approved          | Yes   |
|---------------------------------------|-------|
| Industry Standard(s)                  | UL467 |
| Standards - Industry<br>Standards Met | UL467 |
| Standards - RoHS Compliance<br>Status | СМ    |
| UL Listed                             | Yes   |
| Logistics                             |       |

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Minimum Pack Quantity

### **Product Assets**

Catalogs - UNITAP<sup>™</sup> Products Sales Drawings - 50050187



