

# BIBD3504MT, Double Sided Mounted Four Conductor Clear Insulated Mult-Tap Connector

By Burndy Catalog # BIBD3504MT



Mounting Version; Multi-Port; Double-Sided Entry.

# 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

### General

| Application                     | Clear Insulated Multiple Tap | С  |
|---------------------------------|------------------------------|----|
|                                 | Connectors Single- and       | 0. |
|                                 | Double-Sided Entry with      | Сс |
|                                 | Mounting Holes               |    |
| Catalog Number                  | BIBD3504MT                   |    |
| Connector Type                  | Multi Tap                    |    |
| EU RoHS Indicator               | Yes                          |    |
| Hex Key                         | 5/16                         | Сс |
| Insulation                      | Y                            | Сс |
| Insulation Type                 | Plastisol                    |    |
| Material                        | Aluminum                     |    |
| Material - Hardware             | Aluminum                     |    |
| Number Of Ports                 | 4                            |    |
| Physical Attribute - Number of  | 6                            | Сс |
| Screws                          |                              | Ra |
| Physical Attribute - Screw Type | Allen                        | Сс |
| Plated                          | Ν                            | Сс |
| Plating Type                    | Unplated                     |    |
| Temperature Rating              | 194                          |    |
| Trade Name                      | UNITAP™                      |    |
| Туре                            | BIBD-MT                      |    |
| UPC                             | 781810253335                 |    |
| UPC 12 Digit                    | 7818102533355                |    |
|                                 |                              |    |

## Dimensions

| Dimension - Height fraction  | 2.625 in |  |  |  |  |
|------------------------------|----------|--|--|--|--|
| Dimension - Height inch      | 2.63 in  |  |  |  |  |
| Dimension - L Length Overall | 149 mm   |  |  |  |  |
| mm                           |          |  |  |  |  |
| Dimension - Length Overall   | 5.86 in  |  |  |  |  |
| inch                         |          |  |  |  |  |
| Dimension - Width inch       | 3.00 in  |  |  |  |  |
| Dimension - Width mm         | 76 mm    |  |  |  |  |
|                              |          |  |  |  |  |
| Electrical Ratings           |          |  |  |  |  |
|                              |          |  |  |  |  |

Voltage - Maximum 600 V

## **Conductor Related**

| Conductor - AL Str Size       | 8 AWG;6 AWG;4 AWG;3<br>AWG;2 AWG;1 AWG;1/0<br>AWG;2/0 AWG;3/0 AWG;4/0<br>AWG;250 kcmil;266 kcmil;300<br>kcmil;336 kcmil;350 kcmil |
|-------------------------------|---|
| Conductor - AL Str Size Range | 8 AWG-350 kcmil   |
| Conductor - Copper Str Size   | 10 AWG;9 AWG;8 AWG;7  |
|                               | AWG;6 AWG;5 AWG;4 AWG;3   |
|                               | AWG;2 AWG;1 AWG;1/0 ;2/0  |
|                               | AWG;3/0 AWG;4/0 AWG;250   |
|                               | kcmil;300 kcmil;350 kcmil   |
| Conductor - Copper Str Size   | 10 AWG - 350 kcmil  |
| Range                         |   |
| Conductor Size                | 10 AWG-350 KCMIL  |
| Conductor Type                | AL C Str-Size   |
|                               | CU C Str-Size   |

### **Certifications And Compliance**

| Certification - CSA Approved     | Yes   |
|----------------------------------|-------|
| Certification - ETL              | No    |
| Certification - UL Listed Direct | No    |
| Burial                           |       |
| Certification - UL Recognized    | No    |
| Certification - cULus            | No    |
| Industry Standard(s)             | UL467 |
| Standards - Industry Standards   | UL467 |
| Met                              |       |
| Standards - RoHS Compliance      | СМ    |
| Status                           |       |
| UL Listed                        | Yes   |

## **Product Assets**

Catalogs - UNITAP<sup>™</sup> Products Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog Catalogs - BURNDY Master Catalog - Section A - Mechanical Customer Notices - Prop 65 Notice Interactive Catalog - BURNDY Full-Line Digital Catalog Product Cross Section Image(s) - BUR\_BIBD-MT\_LineArt Sales Drawings - SD213079-02\_B



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