

# BIBD6004, Double Sided Four Conductor Clear Insulated Multi-Tap Connector

By Burndy  
Catalog # [BIBD6004](#)



Aluminum Multiple Tap Connector, Clear Insulated, 4 Port, 2 Sided Entry, 4 AWG-600 kcmil, Al/Cu Rated.

## 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

## Application

For Indoor Use Only, Copper Or Stranded Aluminum

## General

|                                       |                  |
|---------------------------------------|------------------|
| Catalog Number                        | BIBD6004         |
| Connector Type                        | Multi Tap        |
| EU RoHS Indicator                     | Yes              |
| Hex Key                               | 3/8              |
| Insulation                            | Y                |
| Insulation Type                       | Plastisol        |
| Material                              | Aluminum         |
| Material - Hardware                   | Aluminum         |
| Number Of Ports                       | 4                |
| Physical Attribute - Number of Screws | 4                |
| Physical Attribute - Screw Type       | Allen            |
| Plated                                | N                |
| Plating Type                          | Unplated         |
| Sub Brand                             | UNITAP           |
| Temperature Rating                    | 194              |
| Trade Name                            | UNITAP™          |
| Type                                  | BIBD, Multi-Port |
| UPC                                   | 781810224168     |
| UPC 12 Digit                          | 7818102241688    |

## Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Height fraction     | 2.75 in |
| Dimension - Height inch         | 2.75 in |
| Dimension - Height mm           | 69.9 mm |
| Dimension - L Length Overall mm | 134 mm  |

|                                 |         |
|---------------------------------|---------|
| Dimension - Length Overall inch | 5.28 in |
| Dimension - Width inch          | 3.00 in |
| Dimension - Width mm            | 76 mm   |

## Electrical Ratings

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

## Conductor Related

|                                   |   |
|-----------------------------------|---|
| Conductor - AL Str Size           | 4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil |
| Conductor - AL Str Size Range     | 4 AWG - 600 kcmil   |
| Conductor - Copper Str Size       | 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;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil  |
| Conductor - Copper Str Size Range | 4 AWG - 600 kcmil   |
| Conductor Size                    | 4 AWG-600 KCMIL   |
| Conductor Type                    | <ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</li> </ul>  |

## Certifications And Compliance

|   |              |
|---|--------------|
| Buy American Compliant                  | Yes          |
| Certification - CSA Approved            | Yes          |
| Certification - ETL                     | No           |
| Certification - UL Listed Direct Burial | No           |
| Certification - UL Recognized           | No           |
| Certification - cULus                   | No           |
| Industry Standard(s)                    | UL 486A-486B |
| Standards - Industry Standards Met      | UL 486A-486B |
| Standards - RoHS Compliance Status      | CM           |

UL Listed Yes

**Logistics**

Minimum Pack Quantity 1

**Product Assets**

3D Models - BIBD6004\_MODEL-STEP  
3D Models - BIBD6004\_MODEL-IGES

3D Models - BIBD6004\_MODEL-PDF  
Catalogs - BURNDY Master Catalog - Section A - Mechanical  
Catalogs - UNITAP™ Products  
Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog  
Customer Notices - Prop 65 Notice  
Interactive Catalog - BURNDY Full-Line Digital Catalog  
Product Cross Section Image(s) - BUR\_BIBD\_Lineart  
Sales Drawings - sc210991-08  
Specifications - BIBD6004



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