



# BIBD2505, Double Sided Five Conductor Clear Insulated Multi-Tap Connector

By Burndy  
Catalog # [BIBD2505](#)



Aluminum Multiple Tap Connector, Clear Insulated, 5 Port, 2 Sided Entry, 10 AWG-250 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

## General

|                                       |  |
|---------------------------------------|--|
| Application                           | For Indoor Use Only, Copper Or Stranded Aluminum |
| Catalog Number                        | BIBD2505   |
| Connector Type                        | Multi Tap  |
| EU RoHS Indicator                     | Yes  |
| Hex Key                               | 5/16   |
| Insulation                            | Y  |
| Insulation Type                       | Plastisol  |
| Material                              | Aluminum   |
| Material - Hardware                   | Aluminum   |
| Number Of Ports                       | 5  |
| Physical Attribute - Number of Screws | 5  |
| Physical Attribute - Screw Type       | Allen  |
| Plated                                | N  |
| Plating Type                          | Unplated   |
| Sub Brand                             | UNITAP   |
| Temperature Rating                    | 194  |
| Trade Name                            | UNITAP™  |
| Type                                  | BIBD, Multi-Port                                 |
| UPC                                   | 781810133422                                     |
| UPC 12 Digit                          | 7818101334222                                    |

## Dimensions

|                                 |            |
|---------------------------------|------------|
| Dimension - Height fraction     | 2.125 in   |
| Dimension - Height inch         | 2.13 in    |
| Dimension - L Length Overall mm | 123 mm     |
| Dimension - Length Overall inch | 4.84 in    |
| Dimension - Width fraction      | 2-16/25 in |
| Dimension - Width inch          | 2.64 in    |
| Dimension - Width mm            | 67 mm      |

## Electrical Ratings

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

## Conductor Related

|                                   |   |
|-----------------------------------|---|
| Conductor - AL Str Size           | 8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil                       |
| Conductor - AL Str Size Range     | 8 AWG-250 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 |
| Conductor - Copper Str Size Range | 10 AWG - 250 kcmil  |
| Conductor Size                    | 10 AWG-250 KCMIL  |
| Conductor Type                    | AL C Str-Size<br>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)             | UL 486A-486B |
| Standards - Industry Standards   | UL 486A-486B |
| Met                              |              |
| Standards - RoHS Compliance      | CM           |
| Status                           |              |
| UL Listed                        | Yes          |

## Product Assets

[3D Models - BIBD2505\\_MODEL-PDF](#)  
[3D Models - BIBD2505\\_MODEL-IGES](#)  
[3D Models - BIBD2505\\_MODEL-STEP](#)  
[Catalogs - UNITAP™ 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\\_Lineart](#)  
[Sales Drawings - sc210991-06](#)