



BIBS45, Single Sided Five Conductor Clear Insulated Multi-Tap Connector

By Burndy
Catalog # [BIBS45](#)



Aluminum Multiple Tap Connector, Clear Insulated, 5 Port, 1 Sided Entry, 14-4 AWG, 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 | BIBS45 |
| Connector Type | Multi Tap |
| EU RoHS Indicator | Yes |
| Hex Key | 1/8 |
| Insulation | Y |
| Insulation Type | Plastisol |
| Material | 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 | BIBS, Multi-Port |
| UPC | 781810223833 |
| UPC 12 Digit | 7818102238333 |

Dimensions

| | |
|---------------------------------|---------|
| Dimension - Height inch | 1.25 in |
| Dimension - L Length Overall mm | 61 mm |
| Dimension - Length Overall inch | 2.39 in |
| Dimension - Screw Size inch | 1/4 |
| Dimension - Width inch | 1.25 in |
| Dimension - Width mm | 32 mm |

Electrical Ratings

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

Conductor Related

| | |
|-----------------------------------|---|
| Conductor - AL Str Size Range | 14 AWG - 4 AWG |
| Conductor - Copper Str Size Range | 14 AWG - 4 AWG |
| Conductor Size | 14-4 AWG |
| Conductor Type | <ul style="list-style-type: none">• AL C Str-Size• CU C Str-Size |

Certifications And Compliance

| | |
|---|--------------|
| 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 - BIBS45_MODEL-STEP](#)
[3D Models - BIBS45_MODEL-IGES](#)
[3D Models - BIBS45_MODEL-PDF](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Catalogs - Section A - Mechanical](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_BIBS_Lineart](#)
[Sales Drawings - sc210991-10](#)



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