



BIBD6005, Double Sided Five Conductor Clear Insulated Multi-Tap Connector

By Burndy
Catalog # [BIBD6005](#)



Aluminum Multiple Tap Connector, Clear Insulated, 5 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

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	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	781810224175
UPC 12 Digit	7818102241755

Dimensions

Dimension - Height fraction	2.75 in
Dimension - Height inch	2.75 in
Dimension - L Length Overall mm	167 mm
Dimension - Length Overall inch	6.56 in
Dimension - Width inch	3.00 in
Dimension - Width mm	76 mm

Electrical Ratings

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"> • 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
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Product Assets

- [3D Models - BIBD6005_MODEL-PDF](#)
- [3D Models - BIBD6005_MODEL-STEP](#)
- [3D Models - BIBD6005_MODEL-IGES](#)
- [Catalogs - UNITAP™ Products](#)
- [Customer Notices - Prop 65 Notice](#)
- [Product Cross Section Image\(s\) - BUR_BIBD_Lineart](#)
- [Sales Drawings - sc210991-08](#)

Electrical Ratings

Voltage - Maximum

600 V



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