



BIT250, Single Sided Two Conductor Clear Insulated Multi-Tap Connector

By Burndy
Catalog # [BIT250](#)



Aluminum Multiple Tap Connector, Clear Insulated, 2 Port, 1 Sided Entry, 10 AWG-250 kcmil, Al/Cu Rated.

Features

- Type BIT and BITO (Offset) Multi-tap connectors are installed quickly and easily
- Suitable for use on Code conductor
- UL486B Listed, Dual-rated AL9CU.

Application

For Indoor Use Only, Copper Or Stranded Aluminum

General

Catalog Number	BIT250
Connector Type	Multi Tap
EU RoHS Indicator	Yes
Hex Key	5/16 in
Installation Torque Recommended in-lb	275
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	90 °C
Trade Name	UNITAP™
Type	BIT
UPC	781810133521
UPC 12 Digit	7818101335211

Dimensions

Dimension - Height fraction	2.125 in
Dimension - Height inch	2.13 in
Dimension - L Length Overall mm	52 mm
Dimension - Length Overall inch	2.03 in
Dimension - Width fraction	2-7/100 in
Dimension - Width inch	2.07 in
Dimension - Width mm	53 mm

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	10 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	<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 - BIT250_MODEL-IGES](#)
- [3D Models - BIT250_MODEL-PDF](#)
- [3D Models - BIT250_MODEL-STEP](#)
- [Catalogs - UNITAP™ Products](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section A - Mechanical](#)
- [Customer Notices - Prop 65 Notice](#)
- [Product Cross Section Image\(s\) - BUR_BIT_Lineart](#)
- [Sales Drawings - SC210991](#)

Electrical Ratings

Operating Voltage	600 V
Voltage - Maximum	600 V



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