

BIPC4/01/0, Insulating Piercing Connector

By Burndy
Catalog # BIPC4/01/0



Discontinued - Please see suggested alternate: [BIPC2504SC](#)
Insulation Piercing Connector, 1/0-4/0 AWG (Run), 1/0-4/0 AWG (Tap), 300 V.

Features

- Insulation piercing capability eliminates the need for insulation stripping
- UL486B Listed, AL9CU Rated, for copper and aluminum conductor combinations up to 90° C, 600 Volt applications
- Insulation piercing design eliminates the need for taping, especially

Application

For Splicing And Tapping Aluminum And Copper Conductors

General

Catalog Number	BIPC4/01/0
Connector Type	Insulation Piercing
EU RoHS Indicator	Yes
Installation Torque	250 LBS/in
Recommended in-lb	
Material	Aluminum
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Hexagonal Bolt
Physical Attribute - Socket Size	1/2
Plated	N
Plating Type	Unplated
Sub Brand	INSULATION PIERCING CONNECTOR
Type	BIPC
UPC	781810128725
UPC 12 Digit	7818101287255

Dimensions

Dimension - Bolt Size inch	0.31 in
Dimension - Height inch	2.50 in
Dimension - Height mm	63.5 mm
Dimension - L Length Overall mm	54 mm
Dimension - Length Overall inch	2.12 in
Dimension - Width inch	2.06 in
Dimension - Width mm	52 mm

Electrical Ratings

Rating - Minimum Voltage	600
Voltage - Maximum	300 V

Conductor Related

Conductor - AL Str Run Range	1/0 AWG-4/0 AWG
Conductor - AL Str Tap Range	1/0 AWG-4/0 AWG
Conductor - Copper Str Run Range	1/0 -4/0 AWG
Conductor - Copper Str Tap Range	1/0 -4/0 AWG
Conductor Type	<ul style="list-style-type: none"> • AL C Str-Run • CU C Str-Run • AL C Str-Tap • CU C Str-Tap

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

Carton Quantity	8
Minimum Pack Quantity	1
Pallet Quantity	3712

Product Assets

- [3D Models - BIPC4010_MODEL-PDF](#)
- [3D Models - BIPC4010_MODEL-STEP](#)
- [3D Models - BIPC4010_MODEL-IGES](#)
- [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_BIPC_LineArt
Sales Drawings - SD210728-01_A

Specifications - BIPC4/01/0
Specifications - Burndy_BIPC4010_Specsheet



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