



BIPC5004/0, Discontinued - Insulating Piercing Connector

By Burndy
Catalog # [BIPC5004/0](#)



Discontinued - Please see [BIPC5004SC](#) suggested alternate.
Insulation Piercing Connector, 350-500 kcmil (Run), 4-4/0 AWG (Tap), 600 V.

Application

For Copper And Aluminum Conductor Combinations Up To 90 DEG C, 600 Volt Applications

General

Connector Type	Insulation Piercing
EU RoHS Indicator	Yes
Installation Torque Recommended in-lb	400 LBS/in
Material	Aluminum
Physical Attribute - Number of Screws	1
Physical Attribute - Screw Type	Hexagonal Bolt
Physical Attribute - Socket Size	9/16
Plated	N
Plating Type	Unplated
Sub Brand	INSULATION PIERCING CONNECTOR
Type	BIPC
UPC	781810128756
UPC 12 Digit	7818101287566

Dimensions

Dimension - Bolt Size inch	0.38 in
Dimension - Height inch	3.25 in
Dimension - L Length Overall mm	46 mm
Dimension - Length Overall inch	1.80 in
Dimension - Width inch	2.62 in
Dimension - Width mm	67 mm

Electrical Ratings

Rating - Minimum Voltage	600
Voltage - Maximum	600 V

Conductor Related

Conductor - AL Str Run Range	350 kcmil-500 kcmil
Conductor - AL Str Tap Range	4 AWG-4/0 AWG
Conductor - Copper Str Run Range	350 kcmil-500 kcmil
Conductor - Copper Str Tap Range	4 AWG-4/0 AWG
Conductor Type	<ul style="list-style-type: none">AL C Str-RunCU C Str-RunAL C Str-TapCU C Str-Tap

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

Carton Quantity	4
Minimum Pack Quantity	1
Pallet Quantity	1856

Product Assets

[3D Models - BIPC50040_MODEL-IGES](#)
[3D Models - BIPC50040_MODEL-STEP](#)
[3D Models - BIPC50040_MODEL-PDF](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_BIPC_LineArt](#)
[Sales Drawings - SD210728-01_A](#)



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