

# 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.

## General

Application	For Copper And Aluminum Conductor Combinations Up To 90 DEG C, 600 Volt Applications
Catalog Number	BIPC5004/0
Connector Type	Insulation Piercing
EU RoHS Indicator	Yes
Installation Torque	400 LBS/in
Recommended in-lb	
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	AL C Str-Run CU C Str-Run AL C Str-Tap CU 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 - 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](#)



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