



## BIPC3504/0

by Burndy  
Catalog ID: BIPC3504/0

Prop65

Insulation Piercing Connector, 4/0 AWG-350 kcmil (Run), 10-4/0 AWG (Tap), 300 V.

Features: Insulation Piercing Capability: Eliminates The Need For Conductor Insulation Stripping, UL486B Listed, AL9CU Rated: For Copper And Aluminum Conductor Combinations Up To 90 DEG C 600 Volt Applications, Insulation Piercing Design: Eliminates The Need For Taping, Easy Snap-Out Tabs: Eases Installation, Protects Connection From Dirt And Debris, Simple Bolt-On Connection: Eases Installation, Ideally Suited For Splicing And Tapping Aluminum And Copper Conductor Wire Sizes: #10 AWG To 500 KCML, Stud/bolt Size: 3/8-16 Diameter, Installation Torque: 375 IN-LB, Width: 2.5 IN, Length: 1.59 IN, Height: 3 IN, Socket Size: 9/16 IN

## Product Details

### General

Application	For Splicing And Tapping Aluminum And Copper Conductors
Installation Torque Recommended in-lb	375 LBS/in
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	781810128732
UPC 12 Digit	7818101287322

### Dimensions

Dimension - Bolt Size inch	0.38 in
Dimension - Height inch	3.00 in
Dimension - L Length Overall mm	40 mm
Dimension - Length Overall inch	1.59 in
Dimension - Width inch	2.50 in
Dimension - Width mm	64 mm

### Electrical Ratings

Rating - Minimum Voltage	600
Voltage - Maximum	300 V

### Conductor Related

Conductor - AL Str Run Range	4/0 AWG-350 kcmil
Conductor - AL Str Tap Range	10-4/0 AWG

Conductor - Copper Str Run Range	4/0 AWG-350 kcmil
Conductor - Copper Str Tap Range	10 AWG-4/0 AWG
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Run</li> <li>• CU C Str-Run</li> <li>• AL C Str-Tap</li> <li>• CU C Str-Tap</li> </ul>

### Certifications and Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct Burial	No
Certification - UL Recognized	No
Certification - cULus	No
Industry Standard(s)	UL468A-468B
Standards - Industry Standards Met	UL468A-468B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

### Logistics

Minimum Pack Quantity	1
-----------------------	---

**For further technical assistance, please contact us**

**BURNDY Headquarters**  
47 East Industrial Park Drive  
Manchester, New Hampshire 03109

**Customer Service Hours:**  
8 AM - 8 PM Eastern Monday-Friday  
Emergency Service 24-hours/365 Days  
Phone: 1-800-346-4175  
1-603-647-5299 (International)