



BIPC5004/0

by Burndy
Catalog ID: BIPC5004/0

Prop 65 Notice

Insulation Piercing Connector, 350-500 kcmil (Run), 4-4/0 AWG (Tap), 600 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, Socket Size: 9/16 IN, Installation Torque: 400 IN-LB, Conductor Type: Run: Commercial Aluminum, Metric, Commercial Copper, Tap: Commercial Aluminum, Metric, Commercial Copper, Height: 3.25 IN, Length: 1.59 IN, Width: 2.62 IN

Product Details

General

Application	For Copper And Aluminum Conductor Combinations Up To 90 DEG C, 600 Volt Applications
Installation Torque Recommended in-lb	400 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	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-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

Minimum Pack Quantity	1
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For further technical assistance, please contact us

BURNDY Headquarters

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Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday
Emergency Service 24-hours/365 Days
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