



## 1PLD6003

by Burndy  
Catalog ID: 1PLD6003

Prop 65 Notice

AI Distribution Tap Connectors, UV Black Plastisol Covered, 3 Ports, Double Sided Entry, #4-600 kcmil, 600 V, Torque 375 in/lbs, Temp Rating 90 Deg C.

Features: UV Rated Plastisol Covered AL6061-T6 Aluminum Body Saves Time By Eliminating The Need For Taping, Oxide Inhibitor Pre-Installed Inhibits Moisture And Contaminants From Entering The Contact Area, Range-Taking Capability Reduces The Number Of Connectors Carried In Inventory, UL486B Listed, AL9CU, 600 V 90 DEG C, UNITAP Rated For Code Conductor Only, Torque: 375 IN-LB, Wire Entry: Double, Hex Size (key): 3/8 IN, Conductor Size (run - Range): 4 AWG - 600 KCMIL, Number Of Ports: 3, Wire Strip Length: 1-1/8 IN, Type Of Insulation: UV Rated Plastisol

## Product Details

### General

Application	For Indoor Use Only, Copper Or Stranded Aluminum
Hex Key	3/8
Installation Torque Recommended in-lb	375 LBS/in
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	3
Physical Attribute - Number of Screws	3
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194
Trade Name	UNITAP™
Type	BIBD, Multi-Port
UPC	781810287347
UPC 12 Digit	7818102873477

### Dimensions

Dimension - Height fraction	2.75 in
Dimension - Height inch	2.75 in
Dimension - L Length Overall mm	102 mm
Dimension - Length Overall inch	4.00 in
Dimension - Screw Size inch	13/16
Dimension - Width inch	3.00 in

Dimension - Width mm	76 mm
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## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;266 kcmil;300 kcmil;336 kcmil;350 kcmil;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil;550 kcmil;556 kcmil;600 kcmil
Conductor - AL Str Size Range	4 AWG-600 kcmil
Conductor - Copper Str Size	4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil;300 kcmil;350 kcmil;400 kcmil;450 kcmil;500 kcmil;550 kcmil;600 kcmil
Conductor - Copper Str Size Range	4 AWG-600 kcmil
Conductor Type	<ul style="list-style-type: none"> <li>• AL C Str-Size</li> <li>• CU C Str-Size</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
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

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  
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