



# 1PL2504

by Burndy  
Catalog ID: 1PL2504

Prop 65 Notice

UV Rated Plastisol Covered Al Distribution Connectors, 1-Sided Entry, 4 Ports, #10 AWG- 250 Kcmil, 600 V, 5/16" Hex.

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: 275 IN-LB, Wire Entry: Single, Hex Size (key): 5/16 IN, Conductor Size (run - Range): 10 AWG - 250 KCMIL, Number Of Ports: 4, Wire Strip Length: 1 IN, Type Of Insulation: UV Rated Plastisol

## Product Details

### General

Application	For Indoor Use Only, Copper Or Stranded Aluminum
Hex Key	5/16
Installation Torque Recommended in-lb	275 in-lb
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	4
Physical Attribute - Number of Screws	4
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194° F
Trade Name	UNITAP™
Type	BIBS, Multi-Port
UPC	781810286906
UPC 12 Digit	7818102869066

### Dimensions

Dimension - Height fraction	2-1/8 in
Dimension - Height inch	2.13 in
Dimension - L Length Overall mm	99 mm
Dimension - Length Overall inch	3.91 in
Dimension - Screw Size inch	5/8
Dimension - Width inch	2.07 in
Dimension - Width mm	53 mm

## Electrical Ratings

Rating - Minimum Voltage	600
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## Conductor Related

Conductor - AL Str Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Size Range	10 AWG-250 kcmil
Conductor - Copper Str Size	10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 ;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - Copper Str Size Range	10 AWG-250 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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