



# 1PL2506

by Burndy  
Catalog ID: 1PL2506

Prop 65 Notice

UV Rated Plastisol Covered Al Distribution Connectors, 1-Sided Entry, 6 Ports, #10 AWG- 250 Kcmil, 600 V, 5/16" Hex

## Product Details

### General

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	6
Physical Attribute - Number of Screws	6
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Temperature Rating	194° F
Trade Name	UNITAP™
UPC	781810286838
UPC 12 Digit	7818102868388

### Dimensions

Dimension - Height fraction	2-1/8 in
Dimension - Height inch	2.13 in
Dimension - L Length Overall mm	147 mm
Dimension - Length Overall inch	5.78 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	5
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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  
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