



## 1PLO42, UV Rated Black, Offset Entry, 2-ports, #14-#4 AWG

By Burndy  
Catalog # [1PLO42](#)

UV Black Plastisol Covered Al Distribution Connectors, Offset Entry, 2 Ports, #14 - #4 AWG, 600 V, 1/8" Hex.

### Features

- UV Rated Covering over AL6061-T6 aluminum body saves time, lowering installation costs and eliminates taping
- Oxide inhibitor pre-installed inhibits moisture and contaminants from entering the contact area
- Range-taking capability reduces the number of connectors necessary to carry in inventory

### General

Catalog Number	1PLO42
Connector Type	Multi Tap
Hex Key	1/8
Installation Torque	45 LBS/in
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Temperature Rating	194
Trade Name	UNITAP™
UPC	781810287521
UPC 12 Digit	7818102875211

### Dimensions

Dimension - Height fraction	1.25 in
Dimension - Height inch	1.25 in
Dimension - Height mm	31.8 mm
Dimension - L Length Overall mm	27 mm
Dimension - Length Overall inch	1.08 in
Dimension - Screw Size inch	5/8
Dimension - Width fraction	1-1/2 in



Dimension - Width inch	1.50 in
Dimension - Width mm	38 mm

### Electrical Ratings

Voltage - Maximum	600 V
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### Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG
Conductor - AL Str Size Range	8 AWG-4 AWG
Conductor - Copper Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - Copper Str Size Range	14 AWG - 4 AWG
Conductor Size	14-4 AWG
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

### Product Assets

[Catalogs - UNITAP™ Products](#)  
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_PLO\\_LineArt](#)  
[Sales Drawings - SD214514-02](#)  
[Specifications - 1PLO42 Specification Sheet French](#)  
[Specifications - 1PLO42](#)



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