



## 1PL6003, UV Rated Black, 1-side, 3-port, #4 AWG-600 kcmil

By Burndy  
Catalog # [1PL6003](#)

UV Rated Plastisol Covered Al Distribution Connectors, 1-Sided Entry, 3 Ports, #4 AWG- 600 Kcmil, 600 V, 3/8" 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	1PL6003
Connector Type	Multi Tap
Hex Key	3/8
Installation Torque	375 in-lb
Recommended in-lb	
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
Temperature Rating	194° F
Trade Name	UNITAP™
UPC	781810287026
UPC 12 Digit	7818102870266

### 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	2.38 in
Dimension - Width mm	60 mm

### Electrical Ratings

Voltage - Maximum 600 V

### 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 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 - Copper Str Size Range	4 AWG - 600 kcmil
Conductor Size	4 AWG-600 KCMIL
Conductor Type	AL C Str-Size CU C Str-Size

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct	No
Burial	
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Product Assets

[3D Models - 1PL6003\\_MODEL-PDF](#)  
[3D Models - 1PL6003\\_MODEL-IGES](#)  
[3D Models - 1PL6003\\_MODEL-STEP](#)  
[Catalogs - UNITAP™ Products](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)  
[Customer Notices - Prop 65 Notice](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_PL\\_LineArt](#)  
[Sales Drawings - SD214514-12](#)



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