



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 Recommended in-lb	375 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
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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 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	<ul style="list-style-type: none"> • AL C Str-Size • CU C Str-Size

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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Product Assets

- [3D Models - 1PL6003_MODEL-PDF](#)
- [3D Models - 1PL6003_MODEL-IGES](#)
- [3D Models - 1PL6003_MODEL-STEP](#)
- [Catalogs - UNITAP™ Products](#)
- [Catalogs - Full Line BURNDY Catalog](#)
- [Catalogs - Section A - Mechanical](#)
- [Customer Notices - Prop 65 Notice](#)
- [Product Cross Section Image\(s\) - BUR_PL_LineArt](#)
- [Sales Drawings - SD214514-12](#)



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