



1PL3503, UV Rated Black, 1-sided, 3-port, #10 AWG-350 kcmil

By Burndy
Catalog # [1PL3503](#)

UV Rated Plastisol Covered Al Distribution Connectors, 1-Sided Entry, 3 Ports, #10 AWG- 350 Kcmil, 600 V, 5/16" 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

Connector Type	Multi Tap
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	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	781810286920
UPC 12 Digit	7818102869200

Dimensions

Dimension - Height fraction	2-1/2 in
Dimension - Height inch	2.50 in
Dimension - L Length Overall mm	80 mm
Dimension - Length Overall inch	3.13 in
Dimension - Screw Size inch	11/16
Dimension - Width inch	2.32 in
Dimension - Width mm	59 mm

Electrical Ratings

Voltage - Maximum	600 V
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Conductor Related

Conductor - AL Str Size Range	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;300 kcmil;350 kcmil
Conductor - AL Str Size Range	10 AWG - 350 kcmil
Conductor - Copper Str Size Range	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;300 kcmil;350 kcmil
Conductor - Copper Str Size Range	10 AWG - 350 kcmil
Conductor Size	10 AWG-350 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 - 1PL3503_MODEL-PDF](#)
[3D Models - 1PL3503_MODEL-IGES](#)
[3D Models - 1PL3503_MODEL-STEP](#)
[Catalogs - UNITAP™ Products](#)
[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Product Cross Section Image\(s\) - BUR_PL_LineArt](#)
[Sales Drawings - SD214514-11](#)



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BRDY-IPL3503-SPEC-EN | REV 5/2024