



## 1PL2503, UV Rated Black, 1-sided, 3-port, #10 AWG-250 kcmil

By Burndy  
Catalog # [1PL2503](#)

UV Black Covered Distribution Connectors, #10-250, 2.97 in L, 2.07 in W.



### 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

### Application

For Indoor Use Only, Copper Or Stranded Aluminum

### General

Connector Type	Multi Tap
EU RoHS Indicator	Yes
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
Sub Brand	UNITAP
Temperature Rating	194° F
Trade Name	UNITAP™
Type	BIBS, Multi-Port
UPC	781810286890
UPC 12 Digit	7818102868900

### Dimensions

Dimension - Height fraction	2-1/8 in
Dimension - Height inch	2.13 in
Dimension - L Length Overall mm	75 mm
Dimension - Length Overall inch	2.97 in
Dimension - Screw Size inch	5/8
Dimension - Width fraction	2-7/100 in
Dimension - Width inch	2.07 in

### 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 Size	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	1
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### Product Assets

[3D Models - 1PL2503\\_MODEL-PDF](#)  
[3D Models - 1PL2503\\_MODEL-IGES](#)  
[3D Models - 1PL2503\\_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 - SD214514-10](#)

Dimension - Width mm 53 mm

## Electrical Ratings

Voltage - Maximum 600 V



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