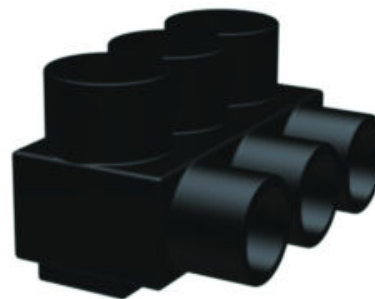




1PL2508, UV Rated Black, 1-sided, 8-port, #10 AWG-250 kcmil

By Burndy
Catalog # [1PL2508](#)



UV Rated Plastisol Covered Al Distribution Connectors, 1-Sided Entry, 8 Ports, #10 AWG- 250 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

Catalog Number	1PL2508
Connector Type	Multi Tap
Hex Key	5/16
Installation Torque	275 in-lb
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	8
Physical Attribute - Number of Screws	8
Physical Attribute - Screw Type	Allen
Plated	N
Plating Type	Unplated
Temperature Rating	194° F
Trade Name	UNITAP™
UPC	781810286913
UPC 12 Digit	7818102869133

Dimensions

Dimension - Height fraction	2-1/8 in
Dimension - Height inch	2.13 in
Dimension - L Length Overall mm	195 mm
Dimension - Length Overall inch	7.66 in
Dimension - Screw Size inch	5/8
Dimension - Width inch	2.07 in
Dimension - Width mm	53 mm

Electrical Ratings

Voltage - Maximum 600 V

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	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

Product Assets

[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 - SD214514-10](#)



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