1PL2502, UV Rated Black, 1-sided, 2-port, #10 AWG-250 kcmil



By Burndy
Catalog # 1PL2502

UV Rated Black UNITAP™ Connector; PL = Single Sided Entry; PLO = Offset Entry

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

Specifications

Buy American Compliant	Contact Manufacturer
Certification - cULus	No
EU RoHS Indicator	Yes
Certification - UL Recognized	No
Buy America(n) Qualified	Contact Manufacturer
Certification - ETL	No
Standards - RoHS Compliance Status	CM
Certification - CSA Approved	No
UL Listed	Yes
Certification - UL Listed Direct Burial	No

Conductor

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 - 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 Size	10 AWG-250 KCMIL
Conductor - Copper Str Size Range	10 AWG - 250 kcmil
Conductor Type	AL C Str-Size;CU C Str-Size

Configuration

Physical Attribute - Number of Screws	2
Connector Type	Multi Tap
Number Of Ports	2

Current

Voltage - Maximum	600 V

Dimensions

Dimension - L Length Overall mm	58
Dimension - Height fraction	2-1/8 in
Dimension - Height inch	2.13 in
Dimension - Height mm	54.1 mm
Width	2.07 in
Dimension - Width fraction	2-7/100 in
Dimension - Width inch	2.07 in
Dimension - Width mm	53 mm
Length	2.28 in
Dimension - Length Overall inch	2.28
Height	2.13 in
Dimensions	2.28 in x 2.07 in x 2.13 in

Force Related

Installation Torque Recommended in-lb	275 in-lb

General

Material - Hardware	Aluminum
Insulation Type	Plastisol
Trade Name	UNITAP™
Insulation	Y
Sub Brand	UNITAP
Physical Attribute - Screw Type	Allen
Plated	N
Type	BIBS, Multi-Port
UPC 12 Digit	781810370087
UPC 14 Digit GTIN	00781810370087
Material	Aluminum
Hex Key	5/16
Plating Type	Unplated
UPC	781810370087

Logistics

Minimum Pack Quantity	1
Carton Quantity	24

Pallet Quantity	2304

Operational

Temperature Rating	194° F

Product Assets

Catalog [English]
Catalog [English]

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