

# 1PLO2502, UV Rated Black, Offset Entry, 2-ports, #10 AWG-250 kcmil

By Burndy  
Catalog # [1PLO2502](#)



UV Black Plastisol Covered Al Distribution Connectors, Offset Entry, 2 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

## Application

For Indoor Use Only, Copper Or Stranded Aluminum

## General

Catalog Number	1PLO2502
EU RoHS Indicator	Yes
Hex Key	5/16
Installation Torque	275 LBS/in
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of Screws	2
Physical Attribute - Screw Type	Allen
Sub Brand	UNITAP
Temperature Rating	194
Trade Name	UNITAP™
Type	BIT
UPC	781810287507
UPC 14 Digit GTIN	00781810287507

## Dimensions

Dimension - Height fraction	2.125 in
Dimension - Height inch	2.13 in
Dimension - Height mm	54.1 mm
Dimension - Screw Size inch	5/8
Dimension - Width fraction	2-16/25 in

Dimension - Width inch	2.64 in
Dimension - Width mm	67 mm

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - AL Str Size	8 AWG;6 AWG;4 AWG;3 AWG;2 AWG;1 AWG;1/0 AWG;2/0 AWG;3/0 AWG;4/0 AWG;250 kcmil
Conductor - AL Str Size Range	8 AWG-250 kcmil
Conductor - Copper Str Size Range	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

Buy America(n) Qualified	Contact Manufacturer
Certification - UL Listed Direct Burial	No
Standards - RoHS Compliance Status	CM
UL Listed	Yes

## Logistics

Carton Quantity	24
Minimum Pack Quantity	1

## Product Assets

- [Catalogs - UNITAP™ Products](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_PLO\\_LineArt](#)
- [Sales Drawings - SD214514-02](#)
- [Specifications - 1PLO2502](#)