**BURNDY®**

# 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 |
| Connector Type | Multi Tap |
| EU RoHS Indicator | Yes |
| Hex Key | 5/16 |
| Installation Torque Recommended in-lb | 275 LBS/in |
| 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 |
| Plated | N |
| Plating Type | Unplated |
| Sub Brand | UNITAP |
| Temperature Rating | 194 |
| Trade Name | UNITAP™ |
| Type | BIT |
| UPC | 781810287507 |
| UPC 12 Digit | 7818102875077 |

## Dimensions

| | |
|---|---|
| Dimension - Height fraction | 2.125 in |
| Dimension - Height inch | 2.13 in |
| Dimension - L Length Overall mm | 52 mm |
| Dimension - Length Overall inch | 2.03 in |
| 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 |

## 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 | 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<br>• CU C Str-Size |

## Certifications And Compliance

| | |
|---|---|
| Buy American Compliant | Yes |
| 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

## 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_PLO_LineArt
Sales Drawings - SD214514-02
Specifications - 1PLO2502

**A Hubbell brand**