



# 1PLD2503

by Burndy  
Catalog ID: 1PLD2503

Prop 65 Notice

UV Black Distribution Connectors, #10-250 kcmil, 2.97 in L, 2.64 in, Wiring Taps.

Features: UV Rated Plastisol Covered AL6061-T6 Aluminum Body Saves Time By Eliminating The Need For Taping, Oxide Inhibitor Pre-Installed Inhibits Moisture And Contaminants From Entering The Contact Area, Range-Taking Capability Reduces The Number Of Connectors Carried In Inventory, UL486B Listed, AL9CU, 600 V 90 DEG C, UNITAP Rated For Code Conductor Only, Wire Entry: Double, Torque: 275 IN-LB, Hex Size (key): 5/16 IN, Conductor Size (run - Range): 10 AWG - 250 KCMIL, Number Of Ports: 3, Wire Strip Length: 1 IN, Type Of Insulation: UV Rated Plastisol

## Product Details

### General

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Application                           | For Indoor Use Only, Copper Or Stranded Aluminum |
| 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                                  | BIBD, Multi-Port                                 |
| UPC                                   | 781810287170                                     |
| UPC 12 Digit                          | 7818102871700                                    |

### Dimensions

|                                 |            |
|---------------------------------|------------|
| Dimension - Height fraction     | 2.125 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      | 2-16/25 in |

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

Electrical Ratings

|                          |     |
|--------------------------|-----|
| Rating - Minimum Voltage | 600 |
|--------------------------|-----|

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 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      | EX  |
| UL Listed                               | Yes |

Logistics

|                       |   |
|-----------------------|---|
| Minimum Pack Quantity | 1 |
|-----------------------|---|

For further technical assistance, please contact us

**BURNDY Headquarters**  
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