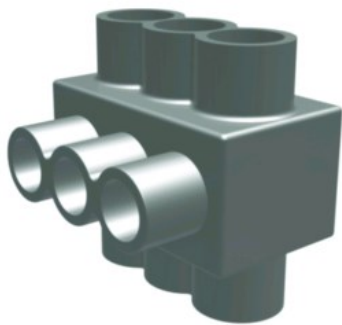




# 1PLD2506

by Burndy  
Catalog ID: 1PLD2506

Prop 65 Notice

UV Black Plastisol Covered Al Distribution Connectors, Double Sided Entry, 6 Ports, #10 AWG- 250 Kcmil, 600 V, 5/16" Hex

## Product Details

### General

|                                       |               |
|---------------------------------------|---------------|
| 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                       | 6             |
| Physical Attribute - Number of Screws | 6             |
| Physical Attribute - Screw Type       | Allen         |
| Plated                                | N             |
| Plating Type                          | Unplated      |
| Temperature Rating                    | 194° F        |
| Trade Name                            | UNITAP™       |
| UPC                                   | 781810287217  |
| UPC 12 Digit                          | 7818102872177 |

### Dimensions

|                                 |            |
|---------------------------------|------------|
| Dimension - Height fraction     | 2.125 in   |
| Dimension - Height inch         | 2.13 in    |
| Dimension - L Length Overall mm | 147 mm     |
| Dimension - Length Overall inch | 5.78 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      | CM  |
| UL Listed                               | Yes |

Logistics

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

For further technical assistance, please contact us

**BURNDY Headquarters**  
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