



# 1PLD2505

by Burndy Catalog ID: 1PLD2505

Prop 65 Notice

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

## **Product Details**

| General                               |               |
|---------------------------------------|---------------|
| Hex Key                               | 5/16          |
| Installation Torque Recommended in-lb | 275 in-Ib     |
| Insulation                            | Y             |
| Insulation Type                       | Plastisol     |
| Material                              | Aluminum      |
| Material - Hardware                   | Aluminum      |
| Number Of Ports                       | 5             |
| Physical Attribute - Number of Screws | 5             |
| Physical Attribute - Screw Type       | Allen         |
| Plated                                | Ν             |
| Plating Type                          | Unplated      |
| Temperature Rating                    | 194° F        |
| Trade Name                            | UNITAP™       |
| UPC                                   | 781810287200  |
| UPC 12 Digit                          | 7818102872000 |

#### Dimensions

| Dimension - Height fraction     | 2.125 in |
|---------------------------------|----------|
| Dimension - Height inch         | 2.13 in  |
| Dimension - L Length Overall mm | 123 mm   |
| Dimension - Length Overall inch | 4.84 in  |
| Dimension - Screw Size inch     | 5/8      |
| 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<br>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<br>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><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      | СМ  |
| UL Listed                               | Yes |

#### Logistics

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

#### For further technical assistance, please contact us

## BURNDY Headquarters

47 East Industrial Park Drive Manchester, New Hampshire 03109

## Customer Service Hours:

8 AM - 8 PM Eastern Monday-Friday Emergency Service 24-hours/365 Days Phone: 1-800-346-4175 1-603-647-5299 (International)