



## 1PLD3506

by Burndy  
Catalog ID: 1PLD3506

Prop 65 Notice

Al Distribution Tap Connectors, UV Black Plastisol Covered, 6 Ports, Double Sided Entry, #10-350 kcmil, 600 V, Torque 275 in/lbs, Temp Rating 90 Deg C.

## 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           |
| Trade Name                            | UNITAP™       |
| UPC                                   | 781810287293  |
| UPC 12 Digit                          | 7818102872933 |

### Dimensions

|                                 |         |
|---------------------------------|---------|
| Dimension - Height fraction     | 2.5 in  |
| Dimension - Height inch         | 2.50 in |
| Dimension - L Length Overall mm | 187     |
| Dimension - Length Overall inch | 5.88    |
| Dimension - Screw Size inch     | 11/16   |
| Dimension - Width inch          | 3.00 in |
| Dimension - Width mm            | 76 mm   |

### Electrical Ratings

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

### 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;266 kcmil;300 kcmil;336 kcmil;350 kcmil |
| Conductor - AL Str Size Range | 8 AWG-350 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;300 kcmil;350 kcmil |
| Conductor - Copper Str Size Range | 10 AWG-350 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

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)