



# 1PLD7502, UV Rated Black, 2-Sided, 2-Port, #2 AWG-750 kcmil

By Burndy  
Catalog # [1PLD7502](#)

UV Rated Covering, Oxide inhibitor pre-installed 2-Sided, 2-Port  
Tap, #2 AWG-750 kcmil

## 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

## Specifications

|                                         |                                                                                                                                                                                                                                                         |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Certification - UL Recognized           | No                                                                                                                                                                                                                                                      |
| Buy American Compliant                  | Yes                                                                                                                                                                                                                                                     |
| Certification - cULus                   | No                                                                                                                                                                                                                                                      |
| EU RoHS Indicator                       | Contact Manufacturer                                                                                                                                                                                                                                    |
| Buy America(n) Qualified                | <ul style="list-style-type: none"><li>• Buy America Compliant (All status valid till December 2026)</li><li>• Buy American Act Compliant (All status valid till December 2026)</li><li>• BABA Compliant (All status valid till December 2026)</li></ul> |
| Certification - ETL                     | No                                                                                                                                                                                                                                                      |
| Standards - RoHS Compliance Status      | CM                                                                                                                                                                                                                                                      |
| Certification - UL Listed Direct Burial | No                                                                                                                                                                                                                                                      |
| UL Listed                               | No                                                                                                                                                                                                                                                      |
| Certification - CSA Approved            | No                                                                                                                                                                                                                                                      |

## Conductor

|                         |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - AL Str Size | <ul style="list-style-type: none"><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0 AWG</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 266 kcmil</li><li>• 300 kcmil</li><li>• 336 kcmil</li><li>• 350 kcmil</li><li>• 397 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 477 kcmil</li></ul> |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



- 500 kcmil
- 550 kcmil
- 556 kcmil
- 600 kcmil
- 636 kcmil
- 650 kcmil
- 700 kcmil
- 715 kcmil
- 750 kcmil

|                               |                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conductor - AL Str Size Range | 2 AWG - 750 kcmil                                                                                                                                                                                                                                                                                                                                   |
| Conductor - Copper Str Size   | <ul style="list-style-type: none"><li>• 2 AWG</li><li>• 1 AWG</li><li>• 1/0</li><li>• 2/0 AWG</li><li>• 3/0 AWG</li><li>• 4/0 AWG</li><li>• 250 kcmil</li><li>• 300 kcmil</li><li>• 350 kcmil</li><li>• 400 kcmil</li><li>• 450 kcmil</li><li>• 500 kcmil</li><li>• 550 kcmil</li><li>• 600 kcmil</li><li>• 700 kcmil</li><li>• 750 kcmil</li></ul> |

|                |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Conductor Size | 2 AWG-750 KCMIL                                                                         |
| Conductor Type | <ul style="list-style-type: none"><li>• AL C Str-Size</li><li>• CU C Str-Size</li></ul> |

|                                   |                   |
|-----------------------------------|-------------------|
| Conductor - Copper Str Size Range | 2 AWG - 750 kcmil |
|-----------------------------------|-------------------|

## Configuration

|                                       |           |
|---------------------------------------|-----------|
| Physical Attribute - Number of Screws | 2         |
| Number Of Ports                       | 2         |
| Connector Type                        | Multi Tap |

## Current

|                   |       |
|-------------------|-------|
| Voltage - Maximum | 600 V |
|-------------------|-------|

## Dimensions

|                             |          |
|-----------------------------|----------|
| Package Height              | 0.000 in |
| Dimension - Height mm       | 76.2 mm  |
| Dimension - Height inch     | 3.00 in  |
| Dimension - Height fraction | 3 in     |

|                                 |                          |
|---------------------------------|--------------------------|
| Package Weight                  | 0.000 lb.                |
| Package Length                  | 0.000 in                 |
| Package Width                   | 0.000 in                 |
| Dimension - L Length Overall mm | 73 mm                    |
| Width                           | 3.38 in                  |
| Dimension - Screw Size inch     | 13/16                    |
| Length                          | 2.87 in                  |
| Dimension - Width mm            | 86 mm                    |
| Dimension - Width inch          | 3.38 in                  |
| Height                          | 3 in                     |
| Dimension - Length Overall inch | 2.87 in                  |
| Dimensions                      | 2.87 in x 3.38 in x 3 in |

General

|                                 |           |
|---------------------------------|-----------|
| Insulation Type                 | Plastisol |
| Material - Hardware             | Aluminum  |
| Insulation                      | Y         |
| Physical Attribute - Screw Type | Allen     |
| Color                           | UV Black  |

|                              |                         |
|------------------------------|-------------------------|
| Plated                       | N                       |
| Sub Brand                    | Distribution connectors |
| UPC                          | 781810287415            |
| Type                         | IPLD                    |
| Construction Material - Main | UV Rated material       |
| Hex Key                      | 3/8                     |
| Material                     | Aluminum                |
| Plating Type                 | Unplated                |
| UPC 12 Digit                 | 781810287415            |
| UPC 14 Digit GTIN            | 00781810287415          |

Logistics

|                       |      |
|-----------------------|------|
| Minimum Pack Quantity | 1    |
| Pallet Quantity       | 1440 |
| Carton Quantity       | 30   |

Operational

|                    |     |
|--------------------|-----|
| Temperature Rating | 194 |
|--------------------|-----|

Product Assets

[Catalog \[English\]](#)

