



By Burndy  
Catalog # [1PL42](#)

UV Rated Black UNITAP™ Connector; PL = Single Sided Entry;  
PLO = Offset Entry



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

Application

For Indoor Use Only, Copper Or Stranded Aluminum

Specifications

EU RoHS Indicator	Yes
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes
Certification - UL Listed Direct	No
Burial	

Conductor

Conductor - Copper Str Size Range	14 AWG - 4 AWG
Conductor Type	AL C Str-Size;CU C Str-Size
Conductor - AL Str Size	14 AWG;12 AWG;10 AWG;9 AWG;8 AWG;7 AWG;6 AWG;5 AWG;4 AWG
Conductor - AL Str Size Range	14 AWG - 4 AWG

Configuration

Physical Attribute - Number of Screws	2
Number Of Ports	2

Current

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

Dimensions

Dimension - Width inch	1.16 in
Dimension - Width mm	29 mm
Dimension - Height fraction	1.25 in
Dimension - Height inch	1.25 in
Dimension - Height mm	31.8 mm
Dimension - Screw Size inch	1/4
Dimension - Width fraction	1-4/25 in

Force Related

Installation Torque	45 in-lb
Recommended in-lb	

General

Sub Brand	UNITAP
Material - Hardware	Aluminum
Physical Attribute - Screw Type	Allen
Insulation Type	Plastisol
Trade Name	UNITAP™
Type	BIBS, Multi-Port
UPC 12 Digit	781810287491
UPC 14 Digit GTIN	00781810287491
Material	Aluminum
Hex Key	1/8
UPC	781810287491

Logistics

Carton Quantity	250
-----------------	-----

Operational

Temperature Rating	194° F
--------------------	--------

Product Assets

[Catalog \[English\]](#)  
[Catalog \[English\]](#)

