



# 1PBS500, UV Rated Black Splicer/Reducer, 2, #6-500 kcmil

By Burndy  
Catalog # [1PBS500](#)



UV Rated Black UNITAP™, 2, #6 - 500 Kcmil, 5 in L, 1.62 in W.

## 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

## General

Application	For Indoor Use Only, Copper Or Stranded Aluminum
Catalog Number	1PBS500
Connector Type	Multi Tap
EU RoHS Indicator	Yes
Hex Key	3/8
Installation Torque	375 in-lb
Recommended in-lb	
Insulation	Y
Insulation Type	Plastisol
Material	Aluminum
Material - Hardware	Aluminum
Number Of Ports	2
Physical Attribute - Number of	2
Screws	
Plated	N
Plating Type	Unplated
Sub Brand	UNITAP
Temperature Rating	194° F
Trade Name	UNITAP™
Type	BIBS, Multi-Port
UPC	781810295892
UPC 12 Digit	7818102958922

## Dimensions

Dimension - Height fraction	2.625 in
Dimension - Height inch	2.62 in
Dimension - L Length Overall mm	127 mm
Dimension - Length Overall inch	5.00 in
Dimension - Screw Size inch	9/25
Dimension - Width fraction	1-31/50 in
Dimension - Width inch	1.62 in
Dimension - Width mm	41 mm

## Electrical Ratings

Voltage - Maximum	600 V
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## Conductor Related

Conductor - AL Str Size	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;397 kcmil;400 kcmil;450 kcmil;477 kcmil;500 kcmil
Conductor - AL Str Size Range	6 AWG - 500 kcmil
Conductor - Copper Str Size	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;400 kcmil;450 kcmil;500 kcmil
Conductor - Copper Str Size Range	6 AWG - 500 kcmil
Conductor Size	6 AWG-500 KCMIL
Conductor Type	AL C Str-Size CU C Str-Size

## Certifications And Compliance

Certification - CSA Approved	No
Certification - ETL	No
Certification - UL Listed Direct	No
Burial	
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance	CM
Status	
UL Listed	Yes

## Product Assets

- [Catalogs - UNITAP™ Products](#)
- [Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)
- [Catalogs - BURNDY Master Catalog - Section A - Mechanical](#)
- [Customer Notices - Prop 65 Notice](#)
- [Interactive Catalog - BURNDY Full-Line Digital Catalog](#)
- [Product Cross Section Image\(s\) - BUR\\_PBS\\_LineArt](#)
- [Sales Drawings - SD214514-03](#)



A Hubbell brand