

# YSV1418, Uninsulated Reducing Splice For 20 - 14 AWG and 22 - 18 AWG

By Burndy  
Catalog # [YSV1418](#)



Uninsulated Reducing Splice For 20 - 14 AWG and 22 - 18 AWG.

## Features

- Manufactured from seamless tubing
- High quality design with no seams to split
- Electrolytic copper provides maximum conductivity, low resistance and ductility for excellent crimp forming properties
- Electro-tin plating provides durable long lasting resistance to corrosion
- Positive center wire stops for proper dept of wire insertion
- Marked with wire size providing easy wire size identification
- HYLINK splice connectors feature inspection holes providing easy visual inspection of proper wire insertion

## Application

For Splicing Two Different Size Wires

## General

Catalog Number	YSV1418
Connector Type	Reducer
EU RoHS Indicator	Yes
Feature - Barrel Style	Chamfered
Material	Copper
Plated	Y
Plating Type	Tin
Sub Brand	HYREDUCER
Trade Name	HYREDUCER™
Type	Splice
UPC	781810026397
UPC 14 Digit GTIN	00781810026397

## Dimensions

Dimension - A Outside Diameter inch	0.15 in
Dimension - B Length fraction	1/4 in
Dimension - B Length inch	0.27 in
Dimension - B Outside Diameter inch	0.12 in
Dimension - L Length Overall mm	15 mm
Dimension - Length BB inch	0.27 in

Dimension - Length Overall inch	0.64 in
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## Electrical Ratings

Voltage - Maximum	35000 V
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## Conductor Related

Conductor - Copper Str Size	20;18;16;14
Conductor Size	22 - 18 AWG
Conductor Type	<ul style="list-style-type: none"><li>• CU C Str-Size</li><li>• CU C Solid-Size</li><li>• CU C Str Aircraft-Size</li></ul>

## Certifications And Compliance

Buy America(n) Qualified	Buy American Act Compliant (All status valid till December 2024)
Certification - ETL	No
Certification - UL Recognized	No
Certification - cULus	No
Standards - RoHS Compliance	CM
Status	
UL Listed	No

## Logistics

Carton Quantity	1000
Minimum Pack Quantity	1000

## Product Assets

[3D Models - YSV1418\\_MODEL-STEP](#)  
[3D Models - YSV1418\\_MODEL-IGES](#)  
[3D Models - YSV1418\\_MODEL-PDF](#)  
[Catalogs - BURNDY Master Catalog - Section B - Small Terminals](#)  
[Catalogs - BURNDY Master Catalog - Full Line BURNDY Catalog](#)  
[Interactive Catalog - BURNDY Full-Line Digital Catalog](#)  
[Product Cross Section Image\(s\) - BUR\\_YSV\\_LineArt](#)  
[Sales Drawings - 50094202](#)  
[Specifications - YSV1418](#)



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