

UNINSULATED SPLICES

BURNDY® manufactures several designs of uninsulated butt splices. Each type is designed to meet specific application requirements and provide a high quality, electrical splice connection that is easily installed. The following features and benefits apply to all BURNDY® uninsulated splices.

Features and Benefits

- Manufactured from seamless tubing.
 - ◇ A high quality design with no seams to split.
- Electrolytic copper.
 - ◇ Provides maximum conductivity, low resistance and ductility for excellent crimp forming properties.
- Electro-tin plated.
 - ◇ Provides durable long lasting resistance to corrosion.
- Positive center wire stops.
 - ◇ Provides proper depth of wire insertion.
- Marked with wire size.
 - ◇ Provides easy wire size identification.
- The HYLINK™ splice connectors have inspection holes.
 - ◇ Provides easy visual inspection for proper wire insertion.

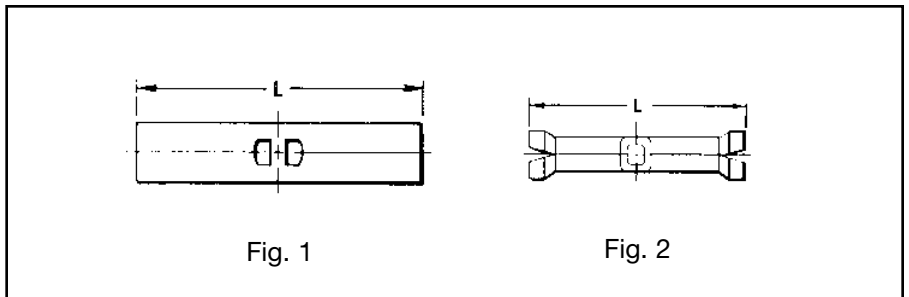
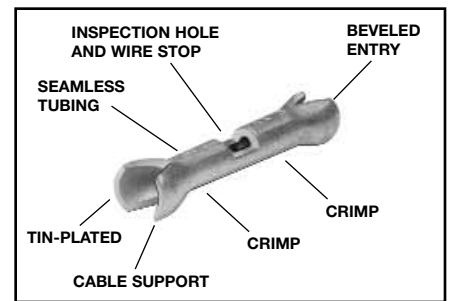
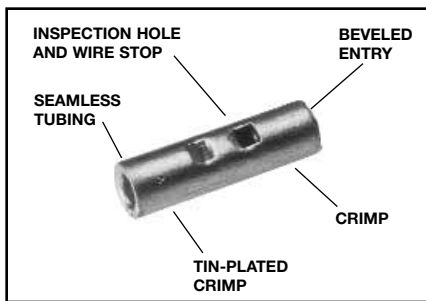
TYPES YSV, YSV-H AND YSV-L

HYLINK™

Uninsulated Butt Splice
600 Volts Maximum

HYLINK™ type YSV seamless splice connector is used to splice stranded and solid copper conductors in virtually all heavy duty industrial and general purpose applications.

The type YSV-H HYLINK™ seamless splice connector has the added benefit of an insulation support and cable strain relief.



Catalog Number	Wire Range Code AWG Str. and Sol. Aircraft-AN	Fig.	Dimensions		Bulk Catalog Number	Installation Tooling HYTOOL™	Wire Strip Length
			L	Max. Dia.			
YSV18 BOX	22-18	1	.62	—	YSV18	Non-Ratchet: Y10D, Y1022 Ratchet: MR20, Y8MRB-1, MR8-9Q*, MR8-G98	1/4"
YSV18-H BOX	Str. & Sol.	2	.89	.120	YSV18-H		1/4"
YSV14 BOX	20-14 Str.	1	.64	—	YSV14		5/16"
YSV14-H BOX	20-12 Sol.	2	.94	.150	YSV14-H		5/16"
YSV10 BOX	12-10	1	.75	—	YSV10	Non-Ratchet: MY28, MY29-3, MY29-11 Ratchet: Y8MRB-1†, MR8-9Q*, Y1MRTC ▲	5/16"
YSV10-H BOX	Str. & Sol.	2	1.06	.192	YSV10-H		7/16"
YSV9C-L BOX	9 Str.	1	.75	—	YSV9C-L		7/16"
YSV8C-L BOX	8 Str.	1	1.00	—	YSV8C-L		

* Remove stop plate.
▲ Y1MRTC for 8 Str. only
† Use #10 groove
Note: Use MR8 series tools for (-H) series.

Blue highlighted items are industry standard and most frequently ordered.