

## TYPES YS-T AND YSP-T

### HIGH-VOLTAGE HYLINK™

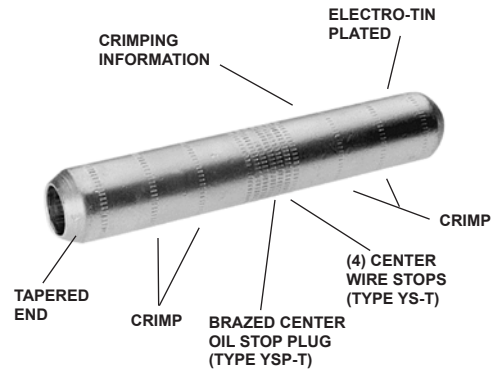
#### UNINSULATED HIGH VOLTAGE COPPER COMPRESSION SPLICE

C-152

#### STANDARD BARREL - TAPERED ENDS

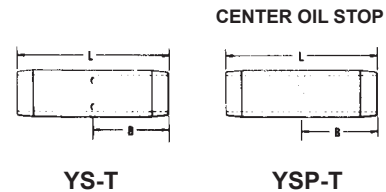
UL Listed 90° C, Up to 35 kV ♦

Seamless types YS-T and YSP-T high conductivity copper electro-tin plated compression HYLINK™ high-voltage splices with standard barrel and tapered ends are ideally suited for higher voltage applications from 5 kV through 35 kV.



#### Features & Benefits

- Copper seamless barrel is designed with tapered ends per EEI Standard TD160, indicating use on voltages 5kV through 35kV; this aids in preventing corona emission and simplifies taping for lower installation cost
- Barrel also has an internal chamfer at the wire entry to ensure smooth insertion of the wire, preventing possible damage of the wire strands during insertion
- Electro-tin plated unless otherwise specified to reduce galvanic corrosion (bimetallic) and resist corrosive elements
- Short/Standard length barrel is recommended for installations with limited space requirements
- Type YS-T barrel has center stop indentations used to indicate when wire is fully inserted into each side of the barrel
- Type YSP-T barrel has a center plug permanently brazed in place; this plug prevents oil within oil filled conductor from passing through the splice connector and is also an indication when the wire is fully inserted into each side of the barrel
- Connectors are clearly marked with color coding to ensure proper die and installation tooling is selected



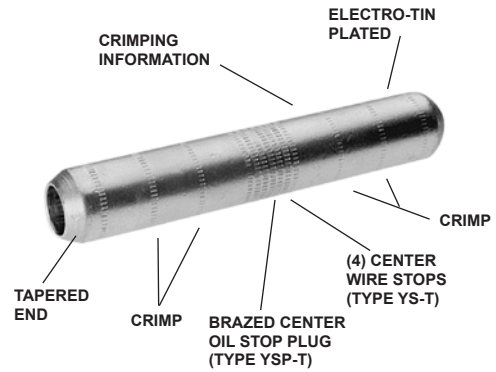
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COMPRESSION SPLICE

STANDARD BARREL - TAPERED ENDS

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(Continued)



C-153

Catalog Number		Code Conductors	Dimensions		Installation Tooling- Nest/Indentor ▲					Wire Strip Length
					Y34B Y34PR Indentor	Y35, Y39, Y750, Y34PR Indentor Y35P3 Adaptor	Y35, Y39, Y750, Y46, PAT750 Die Number	Die Index ▲	No. of Indent	
YS-T	YSP-T		B	L	Nest Die	Nest Die	(# of crimps per end)			
YS6C-T	—	6 Str.	0.90	2.16	B6CD	U6CD-1	U5CRT (2)	7	1	15/16
YS4C-T	YSP4C-T	4 Str.	0.90	2.16	B4CD	U4CD-1	U4CRT (2)	8	1	15/16
YS2C-T	YSP2C-T	2 Str.	0.98	2.34	B2CD	U2D-1	U2CRT (2)	10	1	1
YS1C-T	YSP1C-T	1 Str.	0.97	2.31	B1CD	U1D-1	U1CRT-1 (2)	11	1	1
YS25-T	YSP25-T	1/0 Str.	0.98	2.35	B25D	U25D-1	U25RT (2)	12	1	1-3/32
YS26-T	YSP26-T	2/0 Str.	1.04	2.47	B26D	U26D-1	U26RT (2)	13	1	1-3/32
YS28-T	YSP28-T	4/0 Str.	1.13	2.67	B28D	U28D-1	U28RT (2)	15	1	1-3/16
YS29-T	YSP29-T	250 kcmil	1.21	2.85	B29D	U29D-1	U29RT (2)	16	1	1-3/32
YS30-T	YSP30-T	300 kcmil	1.22	2.87	B30D	U30D-1	U30RT (4)	17	2	1-5/16
YS31-T	YSP31-T	350 kcmil	1.32	3.09	B31D	U31D-1	U31RT (4)	18	2	1-3/5
YS34-T	YSP34-T	500 kcmil	1.68	3.86	No Die Needed	U34D-1	U34RT (4)	20	2	1-3/4
YS39-T	YSP39-T	750 kcmil	2.00	4.60	—	—	U39RT (4)	24	2	2-1/8

\* Use adapter PUADP-1 with U Dies in Y46 HYPRESS™. Y46 HYPRESS™ uses the same nest indentor and adaptor as the Y35, Y39 and Y750, but with the PUADP-1 adaptors.

\*\* A 0.06 radius at each end is used for sizes 6-27.

■ The maximum size for the Y35 is 400 kcmil.

▲ See tooling section of this catalog for complete tool and die listings.

♦ For applications greater than 2000 Volts consult cable manufacturer for voltage stress relief instructions.

Note: All dimensions shown are for reference only.