

## 3/C CSJA Cold Shrinkable Joint for 15 kV 3/C TECK Cables

### FEATURES

- The joint consists of three pre-expanded silicone bodies on a unique holdout and a separate re-jacketing system.
- Single piece silicone rubber body for wide application range.
- Integrated electrical stress control via factory molded stress cones and a Faraday cage.
- TE Raychem CSJA joints have been qualified to IEEE-404.
- Easy release spiral holdout.

### APPLICATIONS

- For 15 kV 3/C TECK cables

### BENEFITS

- This design is easy to install with minimal steps and a short installation time.
- The cold applied wraparound GMRS re-jacketing system is designed to seal the entire splice and provide mechanical and environmental protection for direct buried and submersible installations.
- Both mechanical and compression connectors can be used.
- Robust re-jacketing solution eliminates parking distance



### PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Voltage Class	Nominal Cable Range	Min - Max Insulation O.D. (A)	Connector Dimensions		Kit Installed Length (L)	Required Install Space (M)
				Max O.D. (C)	Max Length (D)		
<b>CSJA 3/C No Connector, For TECK Cable</b>							
<b>CSJA-3-1521-TECK</b>	15 kV	#2-350	0.69-1.20 (17.5-30.5)	1.30 (33.0)	5.50 (140.0)	65 (1650)	65 (1650)
<b>CSJA-3-1522-TECK</b>	15 kV	4/0-750	0.87-1.40 (22.1-35.6)	1.50 (38.0)	5.50 (140.0)	65 (1650)	65 (1650)
<b>CSJA-3-1523-TECK</b>	15 kV	350-1000	1.03-1.58 (26.2-40.0)	1.65 (42.0)	6.69 (170.0)	71 (1800)	71 (1800)

Catalog Number	Voltage Class	Nominal Cable Range	Min - Max Insulation O.D. (A)	Dia. Over Cable Conductor* min/max	Kit Installed Length	Required Install Space (M)
<b>CSJA 3/C Copper Shear Bolt Connector, For TECK Cable</b>						
<b>CSJA-3-1521M1-TECK</b>	15 kV	2/0-350	0.69-1.20 (17.5-30.5)	0.376-0.736 (9.5-18.7)	65 (1650)	65 (1650)
<b>CSJA-3-1522M1-TECK</b>	15 kV	4/0-500	0.87-1.40 (22.1-35.6)	0.376-0.736 (9.5-18.7)	65 (1650)	65 (1650)
<b>CSJA-3-1522M2-TECK</b>	15 kV	350-750	0.87-1.40 (22.1-35.6)	0.570-0.945 (14.5-24.0)	71 (1800)	71 (1800)
<b>CSJA-3-1523M3-TECK</b>	15 kV	500-1000	1.03-1.58 (26.2-40.0)	0.736-1.152 (18.7-29.3)	71 (1800)	71 (1800)
<b>CSJA 3/C Aluminum Shear Bolt Connector, For TECK Cable</b>						
<b>CSJA-3-1521M4-TECK</b>	15 kV	#2-3/0	0.69-1.20 (17.5-30.5)	0.268-0.470 (6.8-11.9)	65 (1650)	65 (1650)
<b>CSJA-3-1521M5-TECK</b>	15 kV	#2-350	0.69-1.20 (17.5-30.5)	0.268-0.681 (6.8-17.3)	65 (1650)	65 (1650)
<b>CSJA-3-1522M6-TECK</b>	15 kV	4/0-500	0.87-1.40 (22.1-35.6)	0.423-0.813 (10.7-20.6)	71 (1800)	71 (1800)
<b>CSJA-3-1522M7-TECK</b>	15 kV	500-750	0.87-1.40 (22.1-35.6)	0.736-0.998 (18.7-25.3)	71 (1800)	71 (1800)
<b>CSJA-3-1523M8-TECK</b>	15 kV	350-750	1.03-1.58 (26.2-40.0)	0.616-0.998 (15.7-25.3)	71 (1800)	71 (1800)

\* Diameter Over Cable Conductor Min-Max accepted by the Al or Cu Shear Bolt Connector

### ADDITIONAL PRODUCT INFORMATION

- Selections are based on the typical dimensions of 100% insulated cables, manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 15 kV: 175mils, 25 kV: 260mils, 35 kV: 345mils.
- Select the appropriate catalog number. Use the insulation OD and jacket OD range as the final ordering criteria.
- For mechanical shear bolt connector included in the kit confirm the correct connector selection according to the min/max diameter over the cable conductor from the tables.
- Standard package: 1 kit/box.
- Related test reports: EDR-5530.