Tyco Electronics introduces the “All-in-One” CSJA cold shrinkable joint for 15 kV through 35 kV. It is designed to splice tape shield, wire shield, LC shield, UniShield, JCN and flat strap shielded cables.

**Features**
- This cable joint has a pre-expanded EPDM rejacketing sleeve and an integrated neutral sock. The “All-in-One” design is easy to install with minimal steps and short installation time.
- A pre-expanded, single-piece silicone rubber joint body with high mechanical expansion capability allows a wide application range.
- An ergonomically designed spiral holdout provides a smooth installation with low release forces.
- Total length of the splice body on the holdout is 14 to 19 inches providing a compact design.
- The silicone rubber body provides high dielectric strength, high tear strength, low tension set, and excellent low temperature recovery.
- Integrated electrical stress control enhanced by factory molded stress cones and a Faraday cage.
- Void filling stress relief mastics are not necessary.
- Proven shield continuity concept which can also bridge concentric neutrals.
- The joint accepts both mechanical and compression connectors.
- When a ShearBolt connector is used, this is a totally crimpless system.
- Meets IEEE-404 requirements for 15 kV through 35 kV.
- Each silicone splice body is factory tested to include AC withstand and partial discharge in accordance with IEEE-404 production tests.


### Cold-Applied External Grounding Kit

<table>
<thead>
<tr>
<th>Voltage Class</th>
<th>Catalog Number</th>
<th>Nominal Cable Range</th>
<th>Min/Max Insulation OD</th>
<th>Max Jacket OD</th>
<th>Neutral Sock OD (AWG)</th>
<th>Connector Dimensions</th>
<th>Kit Installed Length</th>
<th>Required Installation Space</th>
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<tbody>
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#### Ordering Information

1. Selections are based on the typical dimensions of 100% insulated cables, manufactured in accordance with AEIC standard. Nominal insulation thickness (100%): 15kV: 175mils, 28kV: 260mils, 35kV: 345mils.
2. Select the appropriate catalog number. Use the insulation OD, and jacket OD range as the final ordering criteria.
3. For mechanical ShearBolt connector included in the kit confirm the correct connector selection according to the Min/Max diameter over the cable conductor from the tables.
4. If external grounding is required order the CSJ-EG kit.
5. For other applications or if you have any questions, contact your Tyco Electronics representative.
7. Related test reports: EDR-5430, EDR-5455, EDR-5513
8. For AL Mechanical ShearBolt connector information request datasheet 9-1773440-4 and for CU request 165972.

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Energy Division - a pioneer in the development of economical solutions for the electrical power industry. Our product range includes: Cable accessories, connectors & fittings, electrical equipment, instruments, lighting controls, insulators & insulation enhancement and surge arresters.