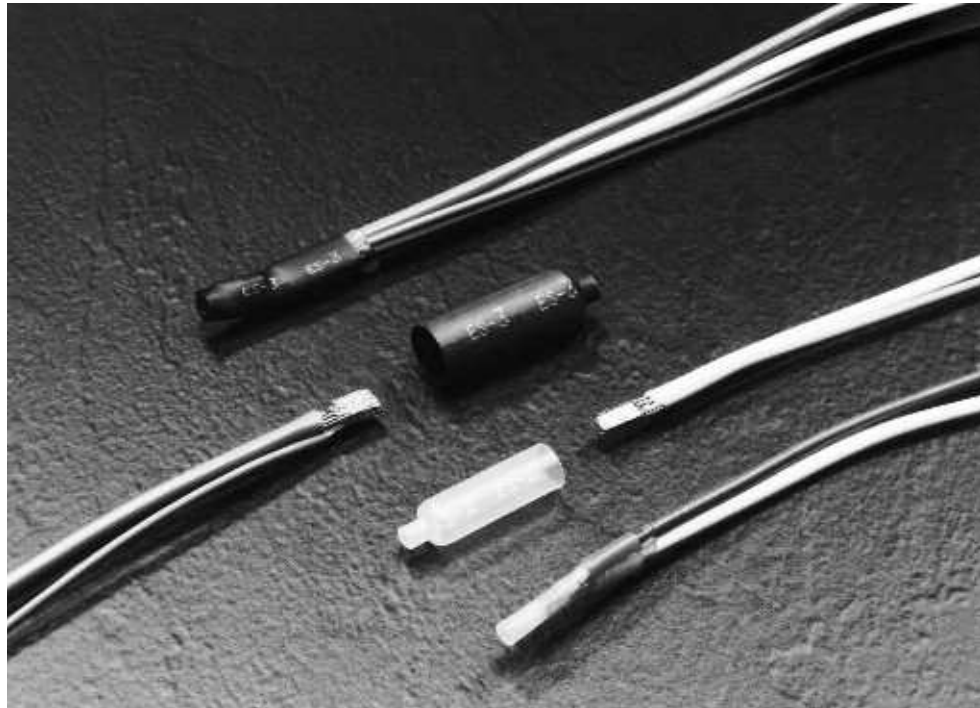


ES Caps

High-Shrink-Ratio, Adhesive-Lined, Semirigid Polyolefin Caps

Product Facts

- 4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters
- Mechanically tough jacket provides strain relief and abrasion protection
- Thick adhesive liner forms an effective barrier against fluids and moisture and performs well at an extended temperature range
- UL recognized
- RoHS compliant



Applications

Specially designed to provide mechanical and environmental protection of stub splices in electrical harnesses. Clear caps allow see-through inspection; black caps are flame-retardant.


Installation

Minimum shrink temperature: 100°C [212°F]
Minimum full recovery temperature: 135°C [275°F]

Operating Temperature Range

-40°C to 105°C
[-40°F to 221°F]

Specifications/Approvals

| Series | UL*  | Raychem |
|---------|---|---------|
| ES Caps | E85381 600 V, 125°C | RW-3006 |

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
| | ■ | ■ | ■ |

ES Caps (Continued)

Product Dimensions

| Part Number | Standard Length* as Supplied (Millimeters) | Inside Diameter (Including Core) | | Recovered Wall Thickness** | | |
|-------------|--|----------------------------------|---------------------------------|----------------------------------|-----------------------------------|-------------------------------------|
| | | Minimum Expanded as supplied | Maximum Recovered After Heating | Minimum Total Wall After Heating | Minimum Jacket Wall After Heating | Minimum Adhesive Wall After Heating |
| ES Cap-No.1 | 30, 35 | 5.72 [0.225] | 1.27 [0.050] | 1.20 [0.047] | 0.64 [0.025] | 0.56 [0.022] |
| ES Cap-No.2 | 30, 35 | 7.44 [0.293] | 1.65 [0.065] | 1.52 [0.060] | 0.76 [0.030] | 0.76 [0.030] |
| ES Cap-No.3 | 40, 50 | 10.85 [0.427] | 2.41 [0.095] | 1.91 [0.075] | 0.89 [0.035] | 1.02 [0.040] |

*Other cap lengths available upon request.

**Wall thickness will be less if cap recovery is restricted during shrinkage.

Ordering Information

| | | |
|----------------------|---|------------------------|
| Color | Standard | Black (-0), clear (-X) |
| Size selection | Always order the largest size that will shrink snugly over the component to be covered. Other cap lengths available on request. | |
| Standard packaging | In pieces. | |
| Marking | Caps will be marked with their numbered size (such as ES-1, ES-2, or ES-3). | |
| Ordering description | Specify product name, size, color, and length (for example, ES CAP-NO. 2-B9-X-35MM). | |