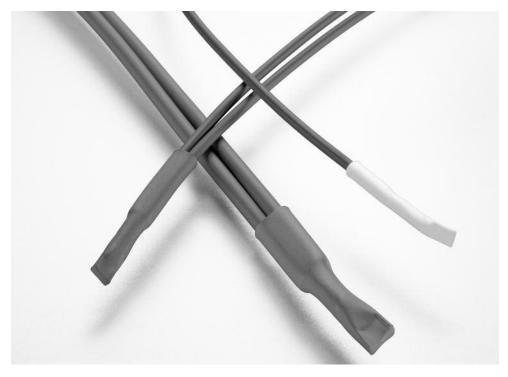


TC Caps

Semirigid, Flame-**Retardant Polyolefin Caps**

Product Facts

- 2.5:1 shrink ratio
- **■** Flame-retardant
- Permanent or temporary method to terminate wires
- Rapid, simple installation
- Rugged protection against abrasion, vibration, and flexing
- RoHS compliant



Applications

Widely used for wire terminations because of their light weight, small size and durability. Vibration-proof caps are used to insulate and terminate dead-end electrical cables, fixtures, connectors, and other electrical equipment. Also used to protect the ends of wire during storage.

Installation

Minimum shrink temperature: 110°C [230°F] Minimum full recovery temperature: 135°C [275°F]

Operating Temperature Range

-55°C to 135°C [-67°F to 275°F]

Specifications/Approvals

| Series | UL 71 | TE |
|---------|------------------------|-------------|
| TC Caps | E85381 600 V, 125°C | TC Caps SCD |

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

USA: +1 (800) 522-6752



TC Caps (Continued)

Product Dimensions

| | Color | Length | | Inside Diameter | | Recovered Wall Thickness** |
|---------|------------|-----------------------------------|---|------------------------------------|---------------------------------------|-------------------------------------|
| Size | | Nominal Overall as Supplied | Minimum Open Barrel after Recovery* | Minimum Expanded as Supplied | Maximum Recovered After Heating | After Heating |
| TC 4001 | White (-9) | 19.1 (0.750) | 10.2 (0.400) | 1.6 (0.063) | 0.8 (0.030) | 0.51 ± 0.12 (0.020 ± 0.005) |
| TC 4003 | Red (-2) | 25.4 (1.000) | 14.0 (0.550) | 3.2 (0.125) | 1.3 (0.050) | $0.64 \pm 0.12 \ (0.025 \pm 0.005)$ |
| TC 4005 | Gray (-8) | 28.6 (1.125) | 14.0 (0.550) | 6.4 (0.250) | 2.5 (0.100) | $0.69 \pm 0.12 \ (0.027 \pm 0.005)$ |

Ordering Information

| Color | Standard One color per size per the Product Dimensions | s table. |
|----------------------|---|------------------------|
| Size selection | Always order the largest size that will shrink snugly over the co | mponent to be covered. |
| Standard packaging | In pieces. | |
| Ordering description | Specify product name, size and color (for example, TC-CAPS-4 | 1003-2). |

www.te.com

^{*}See glossary for definition of "barrel".

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