



Wire Protection & Management > Heat Shrink Shapes > Heat Shrink Caps



Wall Type: **Single Wall**  
Material Code: **100**  
Material Systems Code: **100**  
Adhesive Requirement: **Adhesive Purchased Separately**  
Operating Temperature Range: **-30 – 105 °C [ -22 – 221 °F ]**

Features

Product Type Features

|           |             |
|-----------|-------------|
| Wall Type | Single Wall |
|-----------|-------------|

Configuration Features

|                      |                               |
|----------------------|-------------------------------|
| Adhesive Requirement | Adhesive Purchased Separately |
|----------------------|-------------------------------|

Body Features

|                          |                        |
|--------------------------|------------------------|
| Shrink Ratio             | 2:1                    |
| Primary Product Color    | Black                  |
| Flexibility              | Flexible               |
| Primary Product Material | Crosslinked Polyolefin |
| Sealant Type             | None                   |
| Material Code            | 100                    |
| Material Systems Code    | 100                    |

Dimensions

|                                    |                 |
|------------------------------------|-----------------|
| Recovered Wall Thickness (Nominal) | 2.79 mm[.11 in] |
| Product Length                     | 101 mm[4 in]    |
| Wall Thickness                     | Medium          |
| Recovered Inside Diameter (Max)    | 22.9 mm[.9 in]  |
| Expanded Inside Diameter (Min)     | 50.8 mm[2 in]   |

Usage Conditions



|                             |                                            |
|-----------------------------|--------------------------------------------|
| Flammability Performance    | Flame-Retardant                            |
| Resistance Properties       | Immersion Protection                       |
| Resistance Protection       | Suitable for occasional exposure to fluids |
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F]                 |

Other

|                        |      |
|------------------------|------|
| Molded Part Shape Code | 101A |
| Size Code              | 83   |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                       |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                       |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                         |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |

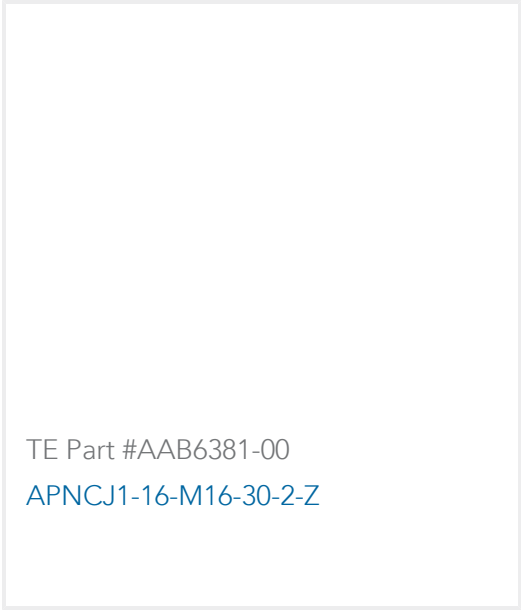
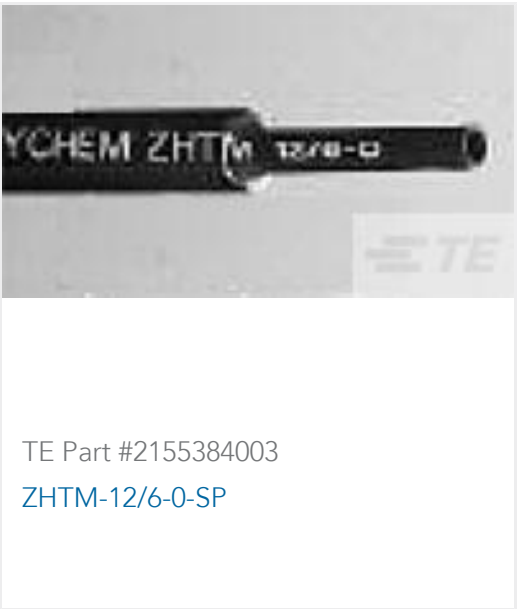
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Customers Also Bought



Documents

Product Drawings

[101A083-100-0](#)

English

Datasheets & Catalog Pages

[1654025\\_Sec4\\_-100](#)

English

[1654025\\_Sec4\\_101A011to094](#)

English

Raychem Molded Parts Visual Guide

English

Product Specifications

[Product Specification](#)

English