



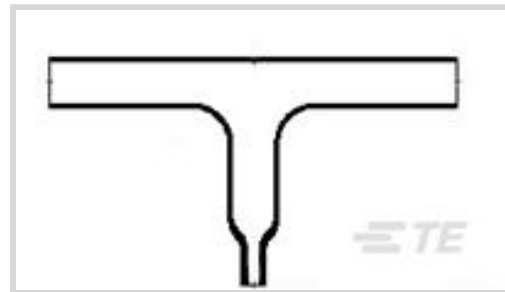
RAYCHEM

TE Internal #: 196969-000

Cable Transitions & Breakouts, T Shape, 3 Branches , 50, 30, -55 – 150 °C [-67 – 302 °F], Long-Term Fluid Immersion at High Temperatures

[View on TE.com >](#)

Wire Protection & Management > Heat Shrink Shapes > Cable Transitions & Breakouts



Molded Part Shape: **T Shape**

Number of Branches & Legs: **3**

Material Code: **50**

Material Systems Code: **30**

Adhesive Requirement: **Adhesive Purchased Separately**

**Features**

**Product Type Features**

|                   |         |
|-------------------|---------|
| Molded Part Shape | T Shape |
| Size Code         | 512     |

**Configuration Features**

|                           |                               |
|---------------------------|-------------------------------|
| Number of Branches & Legs | 3                             |
| Adhesive Requirement      | Adhesive Purchased Separately |

**Body Features**

|                       |                                    |
|-----------------------|------------------------------------|
| Material              | Fluid Resistant Modified Elastomer |
| Material Code         | 50                                 |
| Material Systems Code | 30                                 |

**Dimensions**

|                               |                                |
|-------------------------------|--------------------------------|
| Inside Diameter Range (Leg 2) | 5.1 – 12.7 mm [.2 – .5 in]     |
| Inside Diameter Range (Body)  | 11.4 – 34.3 mm [.45 – 1.35 in] |
| Inside Diameter Range (Leg 1) | 11.4 – 22.9 mm [.45 – .9 in]   |

**Usage Conditions**

|                               |                             |
|-------------------------------|-----------------------------|
| Heat Shrink Tubing Resistance | Fluids                      |
| Operating Temperature Range   | -55 – 150 °C [-67 – 302 °F] |

**Operation/Application**

|                       |    |
|-----------------------|----|
| Power Cable Accessory | No |
|-----------------------|----|

### Industry Standards

|                      |    |
|----------------------|----|
| Government Qualified | No |
|----------------------|----|

### Other

|                             |  |
|-----------------------------|--|
| Adhesive Code               | S1125  |
| Molded Part Shape Code      | 322C   |
| Fluid & Chemical Resistance | Long-Term Fluid Immersion at High Temperatures |

### 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 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.  |
| 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



TE Part # CJ2087-000  
HL2010E-KIT-120V

## Documents

### Product Drawings

[322C512-50-0](#)

English

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### Datasheets & Catalog Pages

[1654025\\_Sec4\\_-50](#)

English

[Raychem Molded Parts Visual Guide](#)

English

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### Product Specifications

[Thermofit Viton Polymer Blend Molded Components Flame Resistant, Flexible, Heat-Shrinkable](#)

English

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### Product Environmental Compliance

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)

English

[Safety Datasheet](#)

French

[Safety Datasheet](#)

German

[Safety Datasheet](#)

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