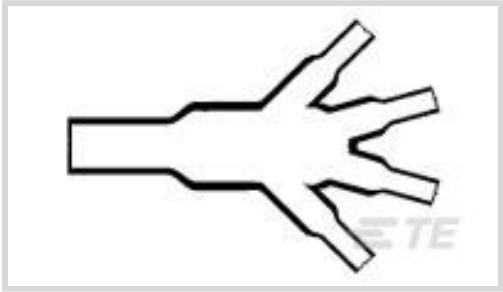




Wire Protection & Management > Heat Shrink Molded Shapes > Cable Transitions & Breakouts



Molded Part Shape: **Y Shape**  
Number of Branches & Legs: **5**  
Material Code: **25**  
Material Systems Code: **25**  
Adhesive Requirement: **Adhesive Purchased Separately**

Features

Product Type Features

|                   |         |
|-------------------|---------|
| Molded Part Shape | Y Shape |
| Size Code         | 054     |

Configuration Features

|                           |                               |
|---------------------------|-------------------------------|
| Number of Branches & Legs | 5                             |
| Adhesive Requirement      | Adhesive Purchased Separately |

Body Features

|                       |                                    |
|-----------------------|------------------------------------|
| Material              | Fluid Resistant Modified Elastomer |
| Material Code         | 25                                 |
| Material Systems Code | 25                                 |

Dimensions

|                               |                               |
|-------------------------------|-------------------------------|
| Inside Diameter Range (Leg 2) | 9.7 – 19.3 mm[.38 – .76 in]   |
| Inside Diameter Range (Leg 3) | 9.7 – 19.3 mm[.38 – .76 in]   |
| Inside Diameter Range (Body)  | 18.5 – 38.6 mm[.73 – 1.52 in] |
| Inside Diameter Range (Leg 1) | 9.7 – 19.3 mm[.38 – .76 in]   |
| Inside Diameter Range (Leg 4) | 5.3 – 9.4 mm[.21 – .37 in]    |

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -75 – 150 °C[-103 – 302 °F] |
|-----------------------------|-----------------------------|

Operation/Application

|  |
|--|
|  |
|--|



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

Industry Standards

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

Other

|                             |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Adhesive Code               | S1125                                                                          |
| Molded Part Shape Code      | 562A                                                                           |
| Fluid & Chemical Resistance | Long-Term Exposure at High Temperature                                         |
| Comment                     | Contact Raychem for additional adhesive and/or cut off boot length information |

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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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 # 657863-000  
S1125-KIT-8

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

Customers Also Bought

TE Part #106443-000  
TXR40AB00-1408AI

TE Part #226537-1  
SUB MIN PIN MULTIMATE

TE Part #32996  
TERMINAL,SOLIS R 8 8

TE Part #1803095-3  
FLOATING SHEAR, FRONT

TE Part #3823813001  
44A0121-16-0/9

TE Part #3161273003  
55A0121-20-0/9

TE Part #2-1803057-2  
ANVIL, COMBINATION

TE Part #3-1803017-0  
CRIMPER, INSULATION F

TE Part #ZPF000000000037550  
983-6W 18-31 SN-L

Documents

Product Drawings

562A054-25-0

English

Datasheets & Catalog Pages

1654025\_Sec4\_-25

English

Raychem Molded Parts Visual Guide

English



Product Environmental Compliance

Safety Datasheet

Safety Datasheet

Safety Datasheet

English

Safety Datasheet

French

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