



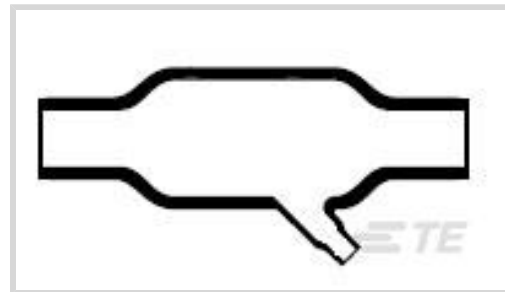
**RAYCHEM**

TE Internal #: 859701-000

Cable Transitions & Breakouts, Y Shape, 3 Branches , 100, 100, -30 – 105 °C [-22 – 221 °F], 86, Long-Term Fluid Exposure at High Temperatures

[View on TE.com >](#)

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



Molded Part Shape: **Y Shape**

Number of Branches & Legs: **3**

Material Code: **100**

Material Systems Code: **100**

Adhesive Requirement: **Adhesive Precoat**

**Features**

**Product Type Features**

Molded Part Shape	Y Shape
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**Configuration Features**

Number of Branches & Legs	3
Adhesive Requirement	Adhesive Precoat

**Body Features**

Primary Product Material	Low Fire Hazard Material
Material Code	100
Material Systems Code	100

**Dimensions**

Inside Diameter Range (Leg 2)	3.6 – 6.6 mm [.14 – .26 in]
Inside Diameter Range (Body)	12.7 – 26.9 mm [.5 – 1.06 in]
Inside Diameter Range (Leg 1)	12.7 – 26.9 mm [.5 – 1.06 in]

**Usage Conditions**

Flammability Requirement	Low Fire Hazard
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Resistance Protection	Long-Term Fluid Exposure at High Temperatures

**Operation/Application**



Emission Features	Halogen-Free
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### Other

Size Code	024
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Molded Part Shape Code	342A
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Adhesive Code	86
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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>

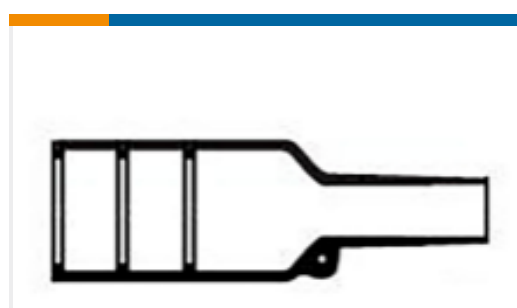
## Customers Also Bought



TE Part #0567590001  
TMS-SCE-3/4-2.0-9



TE Part #5070082037  
RNF-100-1/2-X-STK



TE Part #EK2563-000  
202K111-100/86-0



TE Part #EM8610-000  
202K111-100-01/86-0



TE Part #751921-000  
AT099-26



TE Part #326051-000  
301A034-100/86-0



TE Part #D04690-000  
HX-SCE-9.5-50-4

## Documents

### Product Drawings

[342A024-100/86-0](#)

English

### Datasheets & Catalog Pages

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

English

### Raychem Molded Parts Visual Guide

English

### Solutions for Defense Applications Certified to VG Standards

English

### Product Specifications

#### Thermofit Adhesive and Sealant

English

#### MOULDED COMPONENTS, -100 ZEROHAL

English