



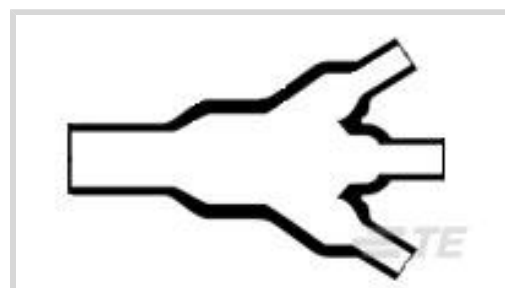
RAYCHEM

TE Internal #: 681231-000

Cable Transitions & Breakouts, Y Shape, 4 Branches , 100, 100, -30 - 105 °C [-22 - 221 °F], 180, Long-Term Fluid Exposure at High Temperatures

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



Molded Part Shape: **Y Shape**

Number of Branches & Legs: **4**

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	4
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)	12.4 - 26.9 mm[.49 - 1.06 in]
Inside Diameter Range (Leg 3)	12.4 - 26.9 mm[.49 - 1.06 in]
Inside Diameter Range (Body)	25.4 - 55.6 mm[1 - 2.19 in]
Inside Diameter Range (Leg 1)	12.4 - 26.9 mm[.49 - 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	046
Molded Part Shape Code	462A
Adhesive Code	180

Product Compliance

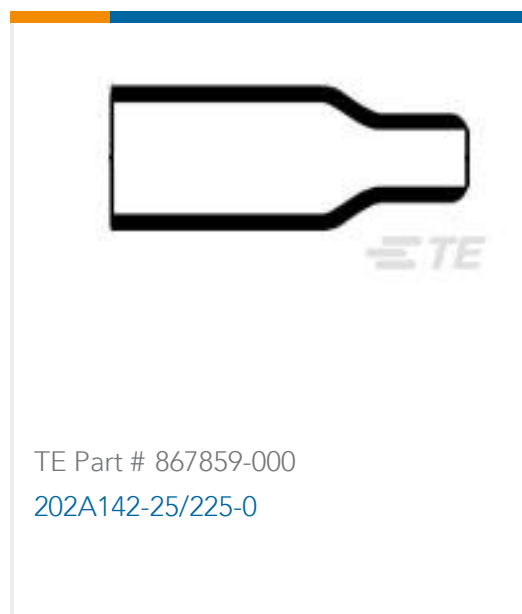
[For compliance documentation, visit the product page on TE.com>](#)

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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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>

Customers Also Bought



Documents

Product Drawings

[462A046-100/180-0](#)

English

Datasheets & Catalog Pages

[1654025_Sec4_-100](#)

English

Raychem Molded Parts Visual Guide

English