

# CGPT-1.6/0.8-X-SP ✓ ACTIVE

RAYCHEM | RAYCHEM CGPT

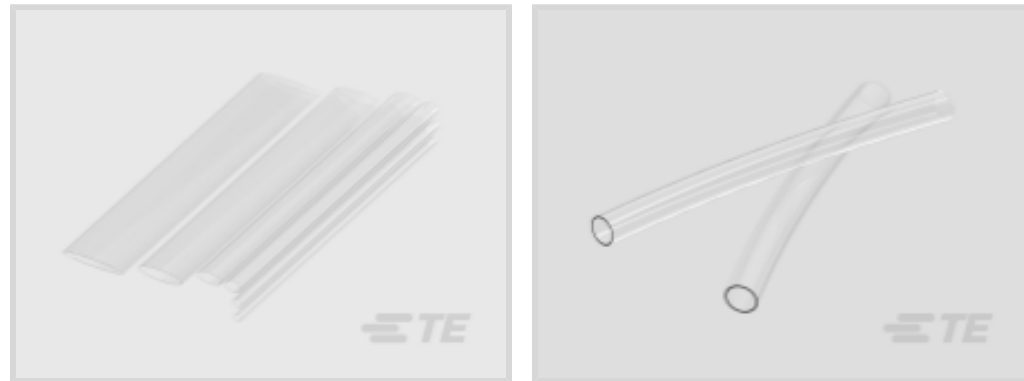
TE Internal #: 5069684005

Clear, 2:1, Single Wall Tubing, Shrinks To .031 in [.8 mm], Irradiated Modified Polyolefin, .062 in [1.6 mm] Inner Diameter, RAYCHEM CGPT

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## Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **1.6 mm [ .062 in ]**

Recovered Inside Diameter (Max): **.8 mm [ .031 in ]**

Shrink Ratio: **2:1**

## Features

### Product Type Features

Wall Type	Single Wall
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### Electrical Characteristics

Operating Voltage (Max)	.6 kV
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### Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Clear
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	.12 mm[.005 in]
Recovered Wall Thickness (Nominal)	.45 mm[.018 in]
Expanded Inside Diameter (Min)	1.6 mm[.062 in]
Recovered Inside Diameter (Max)	.8 mm[.031 in]
Tubing Size Range	.8 – 1.6 mm[.031 – .062 in]

### Usage Conditions

Shrink Temperature (Min)	80 °C
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Tubing Flammability Type	Non-Flame-Retardant
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Operating Temperature Range	-40 – 135 °C
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Recovery Temperature	120 °C
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### Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief
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### Product Availability

Applicable Region	Asia, EMEA
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### Packaging Features

Packaging Method	Box
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### Other

Meets Low Outgassing Requirements	No
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Product Source	Czech Republic
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>



## Compatible Parts



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

## Also in the Series | RAYCHEM CGPT

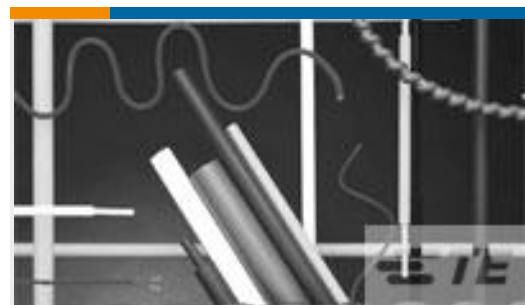


Heat Shrink Tubing(342)



Power Cable Tubing & Accessories(93)

## Customers Also Bought



TE Part #5069804009  
CGPT-1.6/0.8-0-SP



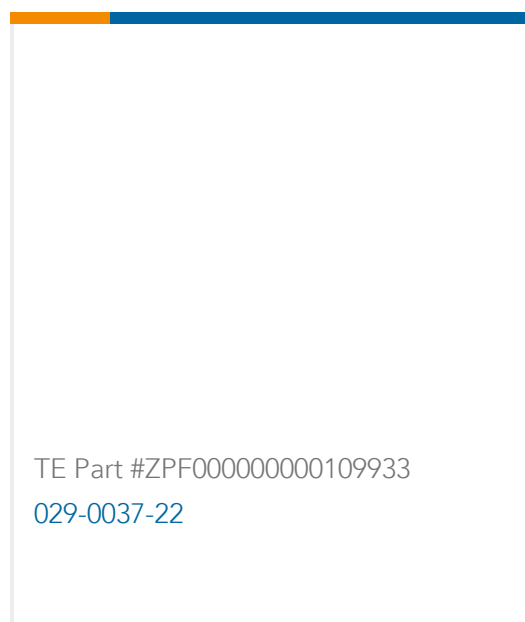
TE Part #7121976001  
RBK-VWS Heat Shrink Tubing



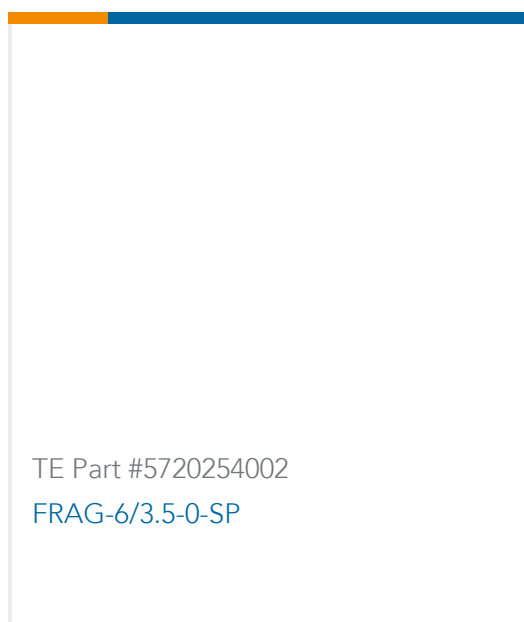
TE Part #2141900-2  
MT2 A REC 1.6 Contact SRC Sn



TE Part #2183183003  
55A0111-28-6



TE Part #ZPF00000000109933  
029-0037-22



TE Part #5720254002  
FRAG-6/3.5-0-SP



TE Part #4-1105050-1  
HN.D-C-STI.AG.1,5



TE Part #1-1105050-1  
HN.D-C-STI.AG.0,14

## Documents

### Product Drawings

CGPT-1.6/0.8-X-SP

English



**Datasheets & Catalog Pages**

[CGPT Pages from 9-1773447-9](#)

English

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**Product Specifications**

[Quality Specification](#)

English