CGPT-12.7/6.4-6-SP ✔ ACTIVE

RAYCHEM | RAYCHEM CGPT

TE Internal #: 5068334005

Heat Shrink Tubing, Blue, 2:1, Single Wall, Shrinks To 6.4 mm [.252 in], Irradiated Modified Polyolefin, 12.7 mm [.5 in] Expanded Inside, RAYCHEM CGPT

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Heat Shrink Tubing > CGPT 2:1 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Blue**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **12.7 mm [.5 in]**

Recovered Inside Diameter (Max): **6.4 mm [.252 in]**

All CGPT 2:1 Heat Shrink Tubing (229)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

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

Dimensions

Recovered Wall Thickness (Nominal)	.65 mm[.026 in]
Recovered Wall Thickness (Tolerance)	.15 mm[.006 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.252 in]
Tubing Size Range	6.4 – 12.7 mm[.252 – .5 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-40 – 135 °C[-40 – 275 °F]
Recovery Temperature	120 °C

Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Asia, EMEA

Packaging Features

Packaging Method	Box

Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

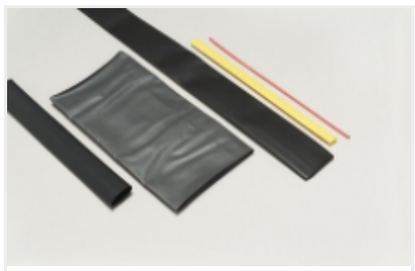
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



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

Also in the Series | RAYCHEM CGPT



Heat Shrink Tubing(347)



Orange Heat Shrink Tubing(1)



Power Cable Tubing & Accessories(8)



Single Wall Tubing(346)

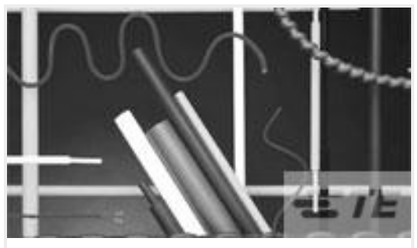
Customers Also Bought



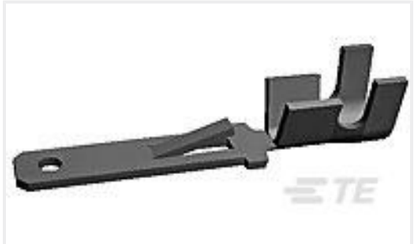
TE Part #CAT-HST-CGPT1
CGPT 2:1 Heat Shrink Tubing



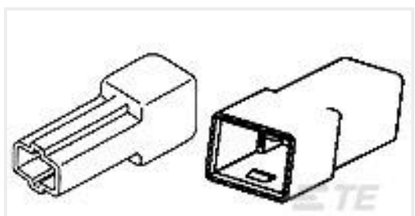
TE Part #800185-SF
FN332Z-3-05



TE Part #5575754001
CGPT-18/6-0-SP



TE Part #61316-1
FF 250 TAB 22-18AWG TPBR



TE Part #180916
FF 250 TAB HSG 1P NYLON NAT



TE Part #1-967241-1
J-P-T HOUSING ASSY 6P

Documents

Product Drawings

CGPT-12.7/6.4-6-SP

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

cgpt-tubing

English

Product Specifications

Quality Specification

English