

# CGPT-12.7/6.4-6-SP ✓ ACTIVE

RAYCHEM | RAYCHEM CGPT

TE Internal #: 5068334005

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

[View on TE.com >](#)



Heat Shrink Tubing > CGPT 2:1 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 ]**

Shrink Ratio: **2:1**

[All CGPT 2:1 Heat Shrink Tubing \(256\)](#)

## Features

### Product Type Features

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 (Tolerance)	.15 mm[.006 in]
Recovered Wall Thickness (Nominal)	.65 mm[.026 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
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

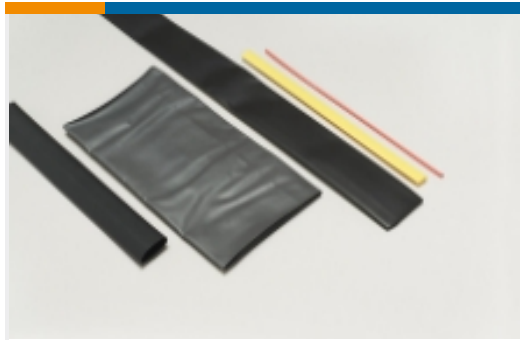
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



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

## Also in the Series | RAYCHEM CGPT



Heat Shrink Tubing(341)



Power Cable Tubing & Accessories(93)

## Customers Also Bought



TE Part #5069864018  
CGPT 2:1 Heat Shrink Tubing



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



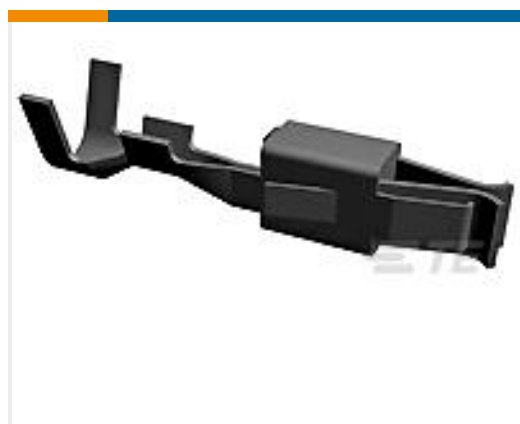
TE Part #5575754001  
CGPT-18/6-0-SP



TE Part #1SNK900605R0000  
LH.



TE Part #1-962915-2  
TIMER, RECEPTACLE AND TAB



TE Part #929938-1  
JPT REC 2.8 Contact SWS Sn (LP)



TE Part #1SNK900611R0000  
UMH

## Documents

[Product Drawings](#)  
CGPT-12.7/6.4-6-SP



English

---

**Datasheets & Catalog Pages**

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[Selecting\\_Correct\\_Tubing\\_1216](#)

English

[cgpt-tubing](#)

English

---

**Product Specifications**

[Application Specification](#)

English