

CGPE-105-1/2-X-SP ✓ ACTIVE

TE Internal #: 5223654002

Heat Shrink Tubing, Clear, Single Wall Type, 12.7 Expanded Inside Diameter (Min) .5 Expanded Inside Diameter (Min)

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Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single**

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

Recovered Inside Diameter (Max): **6.35 mm [.25 in]**

Shrink Ratio: **2:1**

Features

Product Type Features

Product Family	CGPE-105
Wall Type	Single

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Fluid Type	Brake Fluid, Water
Primary Product Color	Clear
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)	.64 mm[.025 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.35 mm[.25 in]



Usage Conditions

Fluid Resistance	Splash Protection
Shrink Temperature (Min)	85 °C
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-70 – 105 °C
Heat Shrink Tubing Resistance	Fluids, Mechanical Damage, Strain
Recovery Temperature	100 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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Other

Meets Low Outgassing Requirements	No
Product Source	US

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

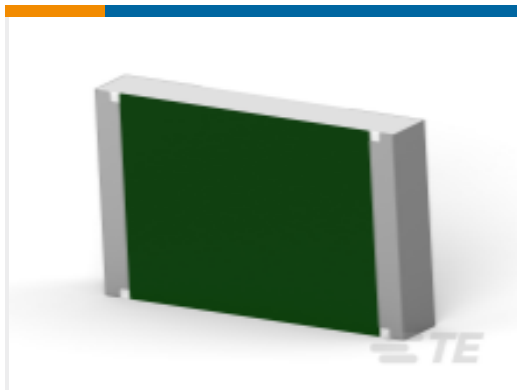


TE Part # CJ2087-000
HL2010E-KIT-120V



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

Customers Also Bought



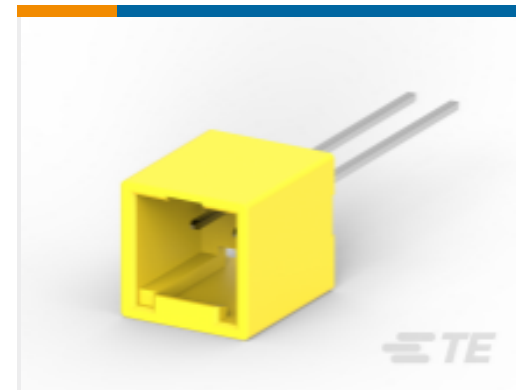
TE Part #3-2176401-4
3540 330K 1%



TE Part #2-1734598-4
AMP HPI 1.25MM HEADERS



TE Part #2-2303813-1
DEUTSCH DT Series Housings & Connectors



TE Part #3-2232546-3
STD Temp Sig GRACE INERTIA Header



TE Part #YDTS26F11-35BNV001
Straight Plug: D38999, 11-35 Insert, Electroless Nickel Plating



TE Part #2-1649328-8
RT334005



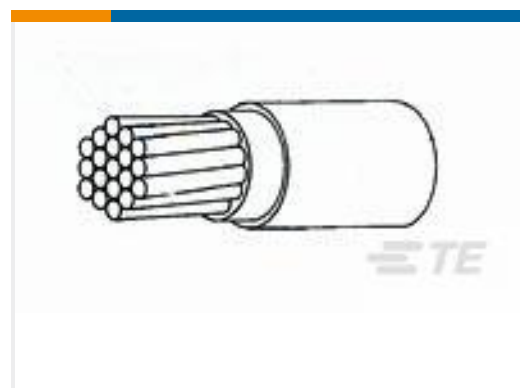
TE Part #2-2170785-2
CAGE ASSY, 1X4, QSFP28, GASKET, HS, LP



TE Part #2-2170808-5
QSFP28, 1X2, CAGE ASSY, SPRING, HS, LP



TE Part #2-284865-0
DUOPLUG SIDE LOCK, 10 POS (POL09 /10), FE



TE Part #285758-010
44A0111-26-8-US

Documents

Product Drawings

CGPE-105-1/2-X-SP

English



Datasheets & Catalog Pages

[Measuring_Single_Wall_Tubing](#)

English

[Selecting_Correct_Tubing](#)

English

Product Specifications

[Product Specification](#)

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