

LSTT-12.7-0-GS4/6-SP ✓ ACTIVE

RAYCHEM | RAYCHEM LSTT

TE Internal #: 4847054095

Black, 2:1, Single Wall Tubing, Shrinks To .25 in [6.4 mm], Irradiated Modified Polyolefin, .5 in [12.7 mm] Inner Diameter, RAYCHEM LSTT

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Heat Shrink Tubing > LSTT1 Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

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

Recovered Inside Diameter (Max): **6.4 mm [.25 in]**

Shrink Ratio: **2:1**

[All LSTT1 Heat Shrink Tubing \(98\)](#)

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	Antifreeze, Battery Acid, Diesel Fuel, Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Very 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[.25 in]
Tubing Size Range	6.4 – 12.7 mm[.25 – .5 in]

Usage Conditions



Shrink Temperature (Min)	65 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-40 – 125 °C
Recovery Temperature	110 °C

Operation/Application

Mechanical Resistance	Mechanical Damage
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Reel
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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 2023 (235) 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

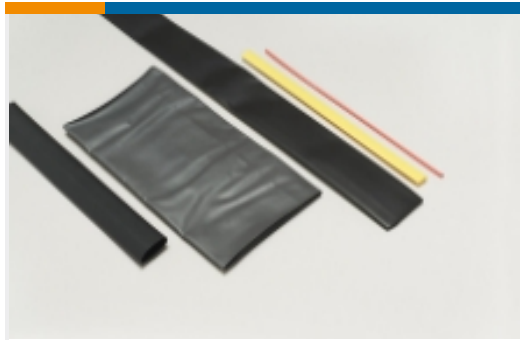
requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



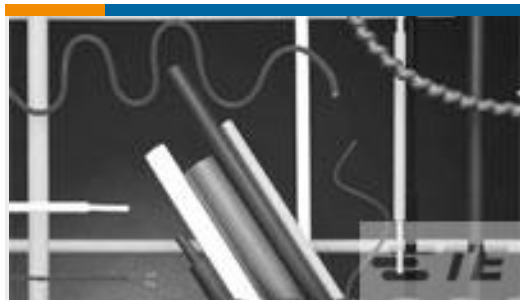
TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM LSTT



Heat Shrink Tubing(139)

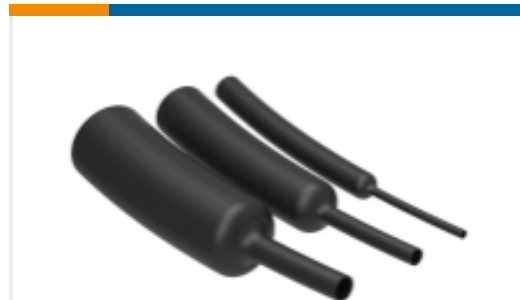
Customers Also Bought



TE Part #5069844021
CGPT-6.4/3.2-0-SP



TE Part #925819-3
MINI AMP-IN 26-22 AWG



TE Part #5677564008
RNF-3000 Heat Shrink Tubing



TE Part #5053154018
RNF-100-3/8-2-SP



TE Part #4847054001
LSTT-12.7-0-SP



TE Part #CV3267-000
RW-175-3/32-X-SP



TE Part #CV21204001
RW-175-E-3/32-X-SP



TE Part #350566-3
MINI AMP-IN 22-18 PTPBR

Documents

[Product Drawings](#)
[LSTT-12.7-0-GS4/6-SP](#)



English

Datasheets & Catalog Pages

[Measuring_Single_Wall_Tubing](#)

English

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

English

[Selecting_Correct_Tubing_1216](#)

English

Product Specifications

[Quality Specification](#)

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