



TE Internal #: CP4175-000

Heat Shrink Tubing, Black, 4:1, Single Wall, Shrinks To 1.17 mm [.046 in], Medical Grade Crosslinked Polyolefin, 4.75 mm [.187 in] Expanded Inside

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Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **4.75 mm [.187 in]**

Recovered Inside Diameter (Max): **1.17 mm [.046 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	1 kV
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Body Features

Fluid Type	Medical Fluids, Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Medical Grade Crosslinked Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.51 mm[.02 in]
Recovered Wall Thickness (Tolerance)	.08 mm[.003 in]
Expanded Inside Diameter (Min)	4.75 mm[.187 in]
Recovered Inside Diameter (Max)	1.17 mm[.046 in]

Usage Conditions

Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Non-Flame-Retardant



Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Recovery Temperature	110 °C

Operation/Application

Mechanical Resistance	Fluids, Impact, Radiation Sterilization, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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Other

Product Source	US
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2326489-1
MODEL 105 TUNNEL OVEN, 36" ENTRY, STANDA

TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY, STARDARD

Customers Also Bought

TE Part #CSE-SMBM-305-SMBM
SMB to SMB 305mm RG316

TE Part #D761993001
RAY-101-10.0(100)

TE Part #5095894001
MT5000-1/8-6-SP

TE Part #52930
PIDG SP SPD 22-16COMM22-18MIL8

TE Part #5-104078-3
10 SYSTEM 50 RCPT ASSY DRST SN

TE Part #282834-3
TERMI-BLOK PCB MOUNT, 90 3P.

TE Part #8-1625999-2
HSC100 2K5 5%

TE Part #5-2176070-8
3521 2K4 1% 2W

TE Part #1-2199230-6
M.2 0.5PITCH 4.2H KEY M 30U AU

TE Part #2405870-2
CT 10P 300MM CABLE ASSEMBLY 7-353908-0

Documents

Datasheets & Catalog Pages

MT6000 Pages from 9-1773447-9

English