



Heat Shrink Tubing > BSTS/BSTS-FR Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **7.62 mm [.3 in]**

Recovered Inside Diameter (Max): **2.54 mm [.1 in]**

[All BSTS/BSTS-FR Heat Shrink Tubing \(80\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

	48 in
Recovered Wall Thickness (Tolerance)	1.78 mm[.07 in]
Expanded Inside Diameter (Min)	7.62 mm[.3 in]
Recovered Inside Diameter (Max)	2.54 mm[.1 in]
Tubing Size Range	2.54 – 7.62 mm[.1 – .3 in]



Usage Conditions

Resistance Properties	Moisture
Shrink Temperature (Min)	90 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 110 °C[-67 – 230 °F]
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Box
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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 2025 (250) 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 # 955018-000
CLTEQ-M105-TUNNEL-OVEN

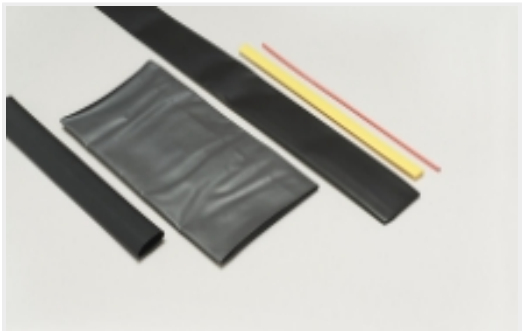


TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY,
STARDARD



TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36"
ENTRY, STANDA

Also in the Series | RAYCHEM BSTS



Heat Shrink Tubing(45)



Single Wall Tubing(45)

Customers Also Bought



TE Part #CAT-HST-BSTS
BSTS/BSTS-FR Heat Shrink Tubing



TE Part #61118-1
MNL PIN 20-14 TPBR



TE Part #63951-4
250 FASTON TAB TPBR



TE Part #2-320576-1
TERMINAL,PIDG R 12-10 5/16

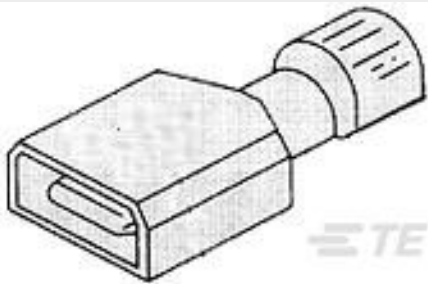
BSTS-03X4

Heat Shrink Tubing, Black, 3:1, Single Wall, Shrinks To 2.54 mm [.1 in], Irradiated Modified Polyolefin, 7.62 mm [.3 in] Expanded Inside, RAYCHEM BSTS





TE Part #2-520183-2
ULTRA-FAST 250 ASY REC 22-18 TPBR



TE Part #3-521142-2
ULTRA-FAST 250 ASY TAB 16-14 AWG TPBR



TE Part #1-641215-0
10P MTA100 HDR ASSY FL/ST 30AU



TE Part #1587828-3
INNER FERRULE, SIZE C, HVA280-2PI



TE Part #2103181-3
CABLE SEAL RTNR, SIZE C, HVA280-2PI XE

Documents

Product Drawings

BSTS-03X4

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

BSTS_BSTS-FR Pages from 9-1773447-9

English

Product Specifications

Quality Specification

English