



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



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **33.02 mm [1.3 in]**

Recovered Inside Diameter (Max): **9.52 mm [.375 in]**

Shrink Ratio: **3:1**

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

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

Dimensions

Recovered Wall Thickness (Tolerance)	3.05 mm[.12 in]
	48 in
Expanded Inside Diameter (Min)	33.02 mm[1.3 in]
Recovered Inside Diameter (Max)	9.52 mm[.375 in]
Tubing Size Range	9.52 – 33.02 mm[.375 – 1.3 in]

Usage Conditions

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Shrink Temperature (Min)	90 °C
Resistance Properties	Moisture
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 110 °C
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 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
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

BSTS-13X4

Black, 3:1, Single Wall Tubing, Shrinks To 9.52 mm [.375 in], Irradiated Modified Polyolefin, 33.02 mm [1.3 in] Inner Diameter, RAYCHEM BSTS



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, STAND

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

TE Part # 955018-000
CLTEQ-M105-TUNNEL-OVEN

Also in the Series | RAYCHEM BSTS

Heat Shrink Tubing(45)

Customers Also Bought

TE Part #6609046-7
10ET1=F7313 S0

TE Part #HD34-24-16SN
REC, 16P, AL, N, 12, S

TE Part #487526-4
005 HOUSING FFC RCPT 100CL SR

TE Part #2-487406-2
FFC,RCPT CONTACT,STD PRESSURE

TE Part #3-640427-5
05P MTA156 CONN ASSY 20AWG YEL

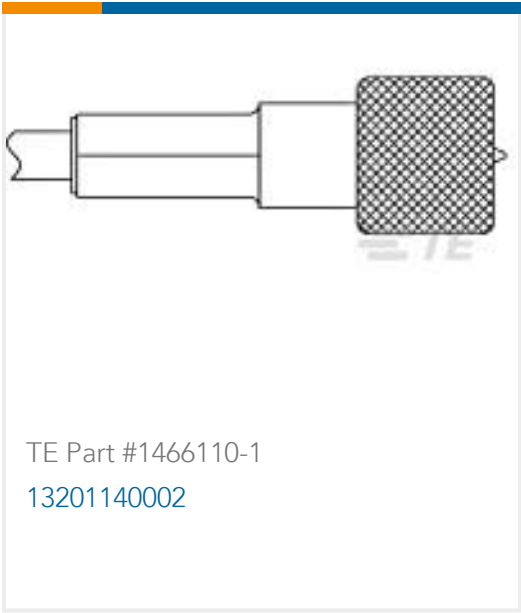
TE Part #1-1393771-1
JWD-171-17=REED RELAYS

TE Part #5883010001
TMS-SCE-3/16-2.0-S1-4

TE Part #6609015-5
6EF1F=F7325 S0

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Documents

Product Drawings

[BSTS-13X4](#)

English

Datasheets & Catalog Pages

[Measuring_Single_Wall_Tubing](#)

English

[BSTS_BSTS-FR Pages from 9-1773447-9](#)

English

[Selecting_Correct_Tubing_1216](#)

English

Product Specifications

[Application Specification](#)

English