



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



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **27.94 mm [ 1.1 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]
	300 in
Expanded Inside Diameter (Min)	27.94 mm[1.1 in]
Recovered Inside Diameter (Max)	9.52 mm[.375 in]

### Usage Conditions

Shrink Temperature (Min)	90 °C
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## Resistance Properties

## Moisture

Tubing Flammability Type

Non-Flame-Retardant

Operating Temperature Range

-55 – 90 °C

Recovery Temperature

121 °C

## Operation/Application

Mechanical Resistance

Abrasion, Fluids, Mechanical Damage, Strain Relief

## Product Availability

Applicable Region

Global

## Packaging Features

Packaging Method

Piece

## 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: JUNE 2023 (235)  
 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



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 BSTS



Heat Shrink Tubing(45)

### Customers Also Bought



TE Part #1-179228-1  
CT CRIMP-2 REC HSG 11P NATURAL



TE Part #1-480424-9  
04P CMNL PLUG HSG F/H BLK



TE Part #7-2213766-3  
AV19 DPL 5A POWER LED GREEN 12V



TE Part #3-1437624-2  
PKD70B101/4=KNOB PLASTIC W/SKI



TE Part #CB5033-000  
BSTS-13X25/CL



TE Part #YDTS24W13-04PNV001  
RECP ASSY



TE Part #NB17914001  
RNF-100-1-1/2-BK-SP



TE Part #5-292178-1  
MINI DRAWER CONN FOR CT 22P



## Documents

### Product Drawings

[BSTS-11X25/NM](#)

English

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### Datasheets & Catalog Pages

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[BSTS\\_BSTS-FR Pages from 9-1773447-9](#)

English

[Selecting\\_Correct\\_Tubing\\_1216](#)

English

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### Product Specifications

[Quality Specification](#)

English