

# BSTS-04X4FR ✓ ACTIVE

RAYCHEM | RAYCHEM BSTS-FR

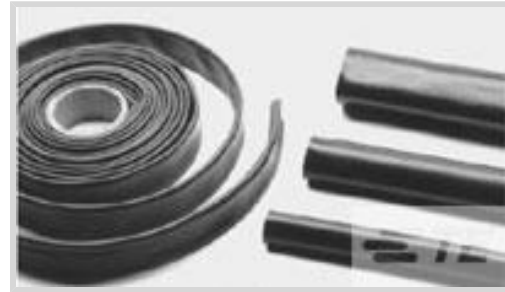
TE Internal #: CB5005-000

Black, 3:1, Single Wall Tubing, Shrinks To 3.81 mm [.15 in],  
Irradiated Modified Polyolefin, 10.16 mm [.4 in] Inner Diameter,  
RAYCHEM BSTS-FR

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



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **10.16 mm [.4 in]**

Recovered Inside Diameter (Max): **3.81 mm [.15 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)	1.78 mm, 2.41 mm [.07 in][.095 in]
	48 in
Expanded Inside Diameter (Min)	10.16 mm [.4 in]
Recovered Inside Diameter (Max)	3.81 mm [.15 in]
Tubing Size Range	3.81 – 10.16 mm [.15 – .4 in]

### Usage Conditions

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Shrink Temperature (Min)	90 °C
Resistance Properties	Moisture
Tubing Flammability Type	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

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 # 955018-000  
CLTEQ-M105-TUNNEL-OVEN

## Also in the Series | RAYCHEM BSTS-FR

Heat Shrink Tubing(35)

## Customers Also Bought

TE Part #DT04-2P  
REC, 2P, GRY, N

TE Part #DT06-2S  
PLG, 2P, GRY, N

TE Part #W2S  
Wedgelocks: DEUTSCH DT

TE Part #0460-202-16141  
DEUTSCH Solid Contacts

TE Part #282080-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

TE Part #281934-2  
SINGLE WIRE SEAL

TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

## Documents

### Product Drawings



## BSTS-04X4FR

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

[Application Specification](#)

English