



Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **25.4 mm [ 1 in ]**

Recovered Inside Diameter (Max): **7.06 mm [ .278 in ]**

**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	Chemicals/Solvents, Water
Primary Product Color	Clear
Shrink Ratio	3.2:1
Primary Product Material	Polytetrafluoroethylene (PTFE)
Flexibility	Flexible

**Dimensions**

Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.38 mm[.015 in]
Expanded Inside Diameter (Min)	25.4 mm[1 in]
Recovered Inside Diameter (Max)	7.06 mm[.278 in]
Tubing Size Range	7.06 – 25.4 mm[.278 – 1 in]

**Usage Conditions**

Shrink Temperature (Min)	340 °C
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Tubing Flammability Type	Flame-Retardant
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Operating Temperature Range	-65 – 250 °C[-85 – 482 °F]
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Recovery Temperature	340 °C
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### Operation/Application

Mechanical Resistance	Fluids, Mechanical Damage
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### Product Availability

Applicable Region	Global
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### Other

Meets Low Outgassing Requirements	No
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Product Source	Ireland
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
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Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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>

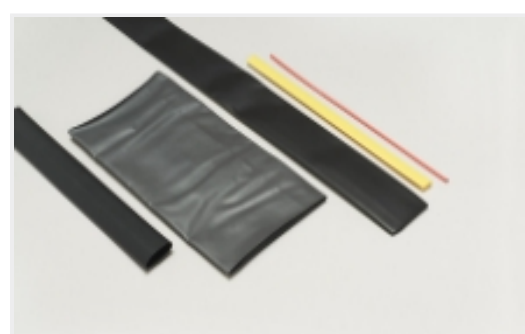


## Compatible Parts



TE Part # EG1114-000  
CV1981-ST-230V1600W-EU

## Also in the Series | RAYCHEM TFER



Heat Shrink Tubing(27)

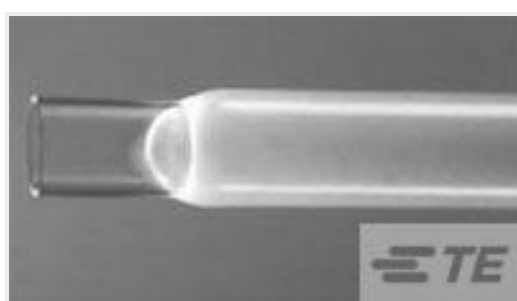


Single Wall Tubing(27)

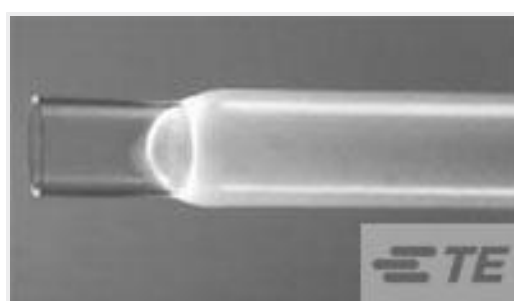
## Customers Also Bought



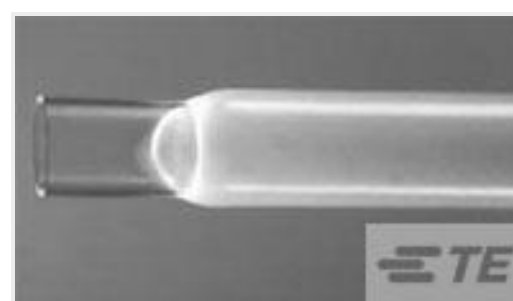
TE Part #5677592006  
RNF-3000-12/4-0-STK



TE Part #5960022007  
TFER-1/8-X-STK



TE Part #5950152008  
TFE-2-X-STK



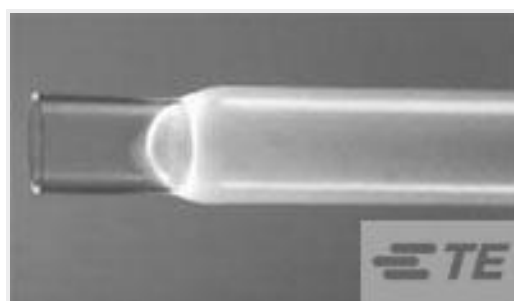
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TFER-1/4-X-SP



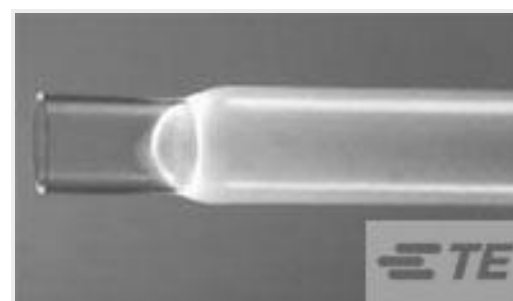
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FDBA 50H 10-6 PN-K



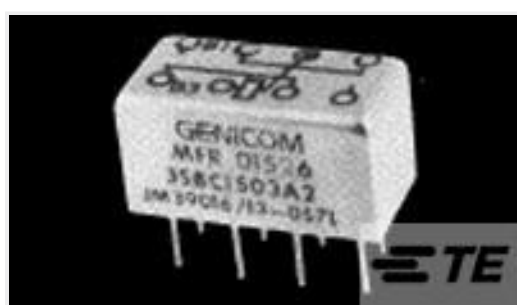
TE Part #1707854001  
DR-25-TW-1-1/4-0-SP



TE Part #5950122005  
TFE-8-X-STK



TE Part #5960072006  
TFER-3/4-X-STK



TE Part #2-1617072-7  
3SBC1518A2 = M39016/13-057M



TE Part #1879444-4  
TE 100W 1R8 5% Bracket

## Documents

### Product Drawings

[TFER-1-X-STK](#)

English

### Datasheets & Catalog Pages

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

English

[Application Tooling for Raychem Heat Shrink Product](#)

English

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

English

[TFE and TFER Pages from 9-1773447-9](#)

English

### Product Specifications

[Quality Specification](#)

English