



Heat Shrink Tubing

Tubing Product Type: **Heat Shrink Tubing**Primary Product Color: **Clear**Wall Type: **Single Wall**Expanded Inside Diameter (Min): **6.35 mm [.25 in]**Recovered Inside Diameter (Max): **1.6 mm [.063 in]****Features****Product Type Features**

| | |
|---------------------|--------------------|
| Tubing Product Type | Heat Shrink Tubing |
| Wall Type | Single Wall |

Electrical Characteristics

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|-------------------------|-------|
| Operating Voltage (Max) | .6 kV |
|-------------------------|-------|

Body Features

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|--------------------------|--------------------------------|
| 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) | .25 mm[.01 in] |
| Expanded Inside Diameter (Min) | 6.35 mm[.25 in] |
| Recovered Inside Diameter (Max) | 1.6 mm[.063 in] |
| Tubing Size Range | 1.6 – 6.35 mm[.063 – .25 in] |

Usage Conditions

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|--------------------------|--------|
| 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 |
|----------------------|--------|

Operation/Application

| | |
|-----------------------|---------------------------|
| Mechanical Resistance | Fluids, Mechanical Damage |
|-----------------------|---------------------------|

Product Availability

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|-------------------|--------|
| Applicable Region | Global |
|-------------------|--------|

Other

| | |
|-----------------------------------|----|
| Meets Low Outgassing Requirements | No |
|-----------------------------------|----|

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|----------------|---------|
| Product Source | Ireland |
|----------------|---------|

Product Compliance

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

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|------------------------------|-----------|
| 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 |
|---|---|

| | |
|--|---|
| 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 |
|--|---|

| | |
|-----------------|--|
| 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 |
|---------------------------|--|

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>

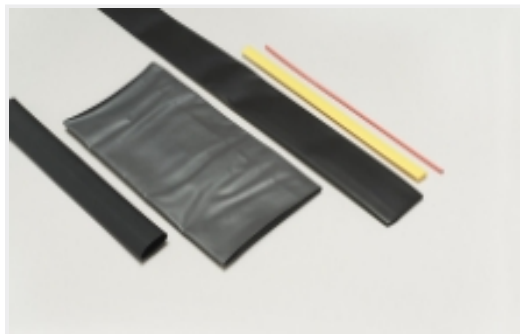


Compatible Parts



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

Also in the Series | RAYCHEM TFER

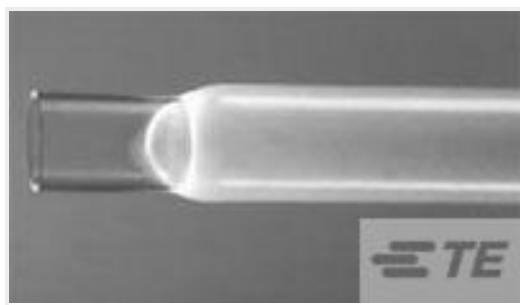


Heat Shrink Tubing(27)

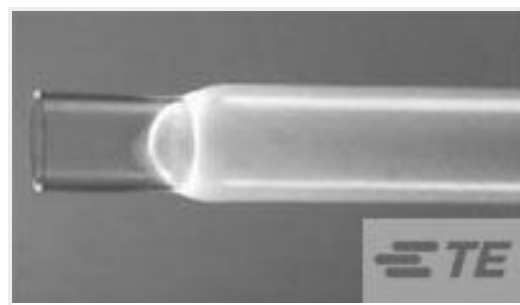


Single Wall Tubing(27)

Customers Also Bought



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



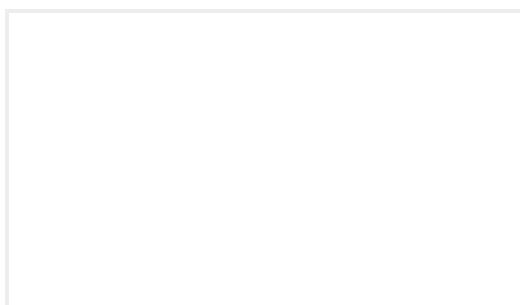
TE Part #5960034035
TFER-1/4-X-SP



TE Part #5052862013
RNF-100-3/64-4-STK



TE Part #1-1393560-8
V42254A 122V 1=SUB D BOLZENZA



TE Part #2-1393560-5
V42254A 142V 1=SUB D BOLZENZA



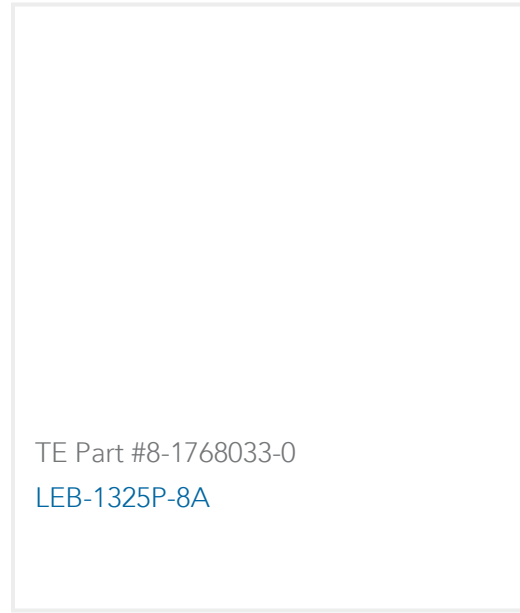
TE Part #1-1437719-1
T01-0540-P03-MALE PLUG
CONNECTOR-CRIMP



TE Part #2-1623729-2
BCHE 17 W 4K7 5%



TE Part #1676979-7
TW 1W 2K5 6.35X25PL



Documents

Product Drawings

[TFER-1/4-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