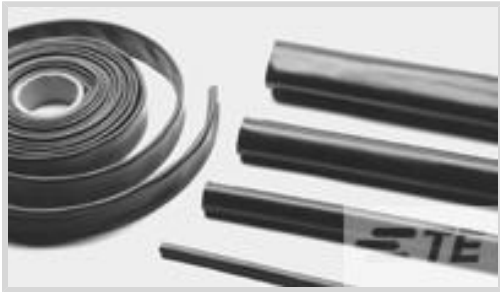




Heat Shrink Tubing > Single Wall RT 770: Heat Shrink Tubing, 2:1 Shrink Ratio



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **7.95 mm [.313 in ]**

[All Single Wall RT 770: Heat Shrink Tubing, 2:1 Shrink Ratio \(10\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Body Features

Material Systems Code	770
Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Military Decontaminating Agents, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoroelastomer
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.08 mm[.003 in]
Recovered Inside Diameter (Max)	7.95 mm[.313 in]
Expanded Inside Diameter (Min)	15.9 mm[.625 in]
Tubing Size Range	7.93 – 11.13 mm[.312 – .435 in]

Usage Conditions



Resistance Properties	Moisture
Shrink Temperature (Min)	150 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 125 °C
Recovery Temperature	150 °C

Operation/Application

Mechanical Resistance	Fluids, Hydrocarbons, Radiation, Strain Relief
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Product Availability

Applicable Region	Worldwide
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Packaging Features

Packaging Method	Piece
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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	Out of Scope
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

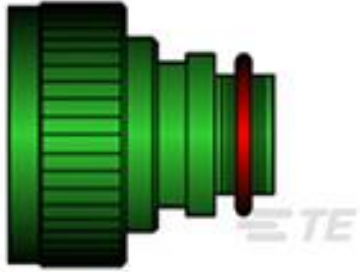
Product Compliance Disclaimer

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

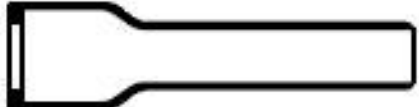


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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>

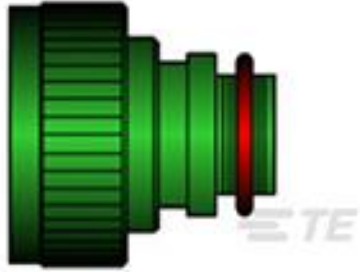
Customers Also Bought




TE Part #938881-000  
TXR40AB00-1814BI




TE Part #811175-000  
202D232-12-0




TE Part #093385-000  
TXR40AB00-1612BI




TE Part #1663670-1  
SMP BULKHEAD PLUG



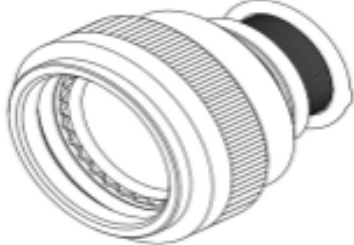
TE Part #2007181-1  
SFP+ 1x2 Cage Assy, EMI Gasket




TE Part #1532214-2  
M83513/01-FC, MCKS-C2-B-37PS




TE Part #002801-000  
TXR40AC00-0804AI



TE Part #398665-000  
TX40AB00-0804



TE Part #638627-000  
TX40AB90-0804



TE Part #5053292160  
RNF-100-1-BK-STK

Documents

Product Drawings

[RT-770-5/8-0-SP](#)

English

Datasheets & Catalog Pages

[1654025\\_Sec3\\_RT-770](#)

English

[raychem-tubing-product-selection-guide](#)

English

Product Specifications

[Product Specification](#)

RT-770-5/8-0-SP

Heat Shrink Tubing, Black, 2:1, Single Wall, Shrinks To 7.95 mm [.313 in], Crosslinked Fluoroelastomer, 15.9 mm [.625 in] Expanded Inside



English