

RT-770-1/2-0-SP

✓ ACTIVE

RAYCHEM

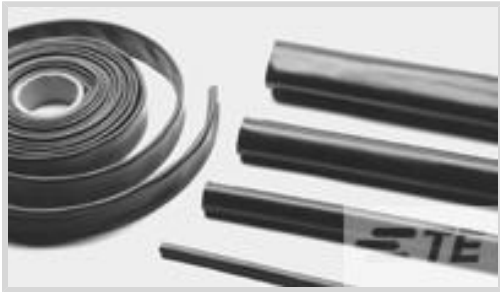
TE Internal #: D56022-000

Black, 2:1, Single Wall Tubing, Shrinks To .25 in [6.4 mm],  
Crosslinked Fluoroelastomer, .5 in [12.7 mm] Inner Diameter, Highly  
Flame-Retardant, Piece

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



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**

Recovered Inside Diameter (Max): **6.4 mm [ .25 in ]**

Shrink Ratio: **2:1**

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

Features

Product Type Features

Wall Type	Single Wall
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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]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]
Tubing Size Range	6.4 – 12.7 mm[.25 – .5 in]

Usage Conditions

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

Operation/Application

Mechanical Resistance	Fluids
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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	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 2024 (240) 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

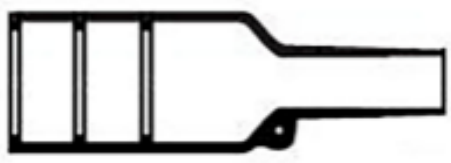
Product Compliance Disclaimer

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



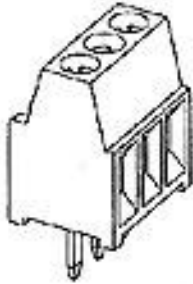
TE Part #634051-000  
Bulbous Heat Shrink Boots: Lipped, Straight




TE Part #6418370001  
TMS-SCE-1/8-2.0-4



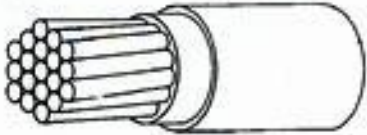
TE Part #NB16104001  
RT-375-3/8-X-SP



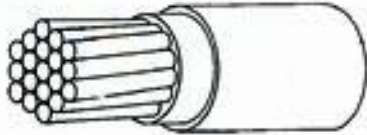
TE Part #282834-4  
TERMI-BLOK PCB MOUNT, 90 4P.




TE Part #YDTS26Z13-35PNV001  
PLUG ASSY



TE Part #2820443012  
44A0111-24-4



TE Part #2820473009  
44A0111-24-7



TE Part #NB20164001  
VERSAFIT-1/8-0-SP

Documents

Product Drawings

[RT-770-1/2-0-SP](#)

English

Datasheets & Catalog Pages

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

English

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

English

Product Specifications

[Product Specification](#)

English