SFR-1/4-0-SP ✔ ACTIVE

RAYCHEM | RAYCHEM SFR

TE Internal #: 5660014001

Black, 1.75:1, Single Wall Tubing, Shrinks To .142 in [3.6 mm], Crosslinked Silicone Elastomer, .252 in [6.4 mm] Inner Diameter, RAYCHEM SFR

View on TE.com >

Heat Shrink Tubing > Single Wall SFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **6.4 mm [.252 in]**

Recovered Inside Diameter (Max): **3.6 mm [.142 in]**

Shrink Ratio: **1.75:1**

All Single Wall SFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio (13)

Features

Product Type Features

Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Aviation Fuel, Brake Fluid, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	1.75:1
Primary Product Material	Crosslinked Silicone Elastomer
Flexibility	Very Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.88 mm[.035 in]
Expanded Inside Diameter (Min)	6.4 mm[.252 in]
Recovered Inside Diameter (Max)	3.6 mm[.142 in]

Usage Conditions

Shrink Temperature (Min)	175 °C
Tubing Flammability Type	Flame-Retardant

Operating Temperature Range	-75 - 180 °C
Recovery Temperature	175 °C

Operation/Application

Mechanical Resistance	Fluids, Strain Relief

Product Availability

Applicable Region	Worldwide

Packaging Features

Packaging Method	Piece

Other

Meets Low Outgassing Requirements	No
Product Source	US

Product Compliance

For compliance documentation, visit the product page on TE.com>

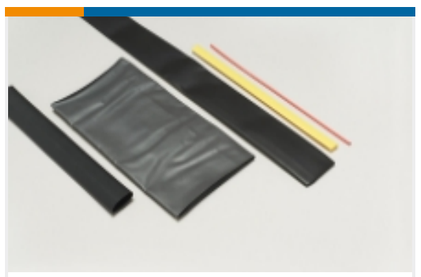
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.24%) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

Also in the Series | RAYCHEM SFR

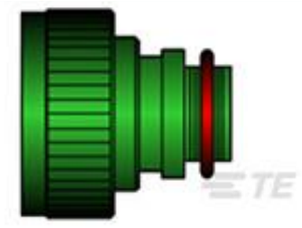


Heat Shrink Tubing(8)

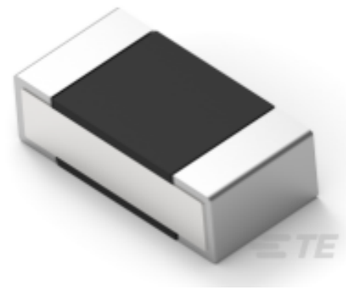
Customers Also Bought



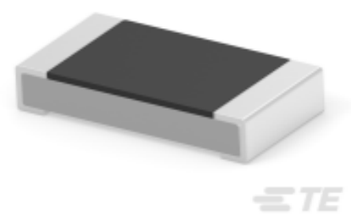
TE Part # 42404-1
250 FASTON FLAG REC 18-12 AWG NPST



TE Part # 661269-000
TXR21AB00-1605AI



TE Part # 2176308-9
RP 1E 0.1W 162K 0.1% 25PPM 5K RL



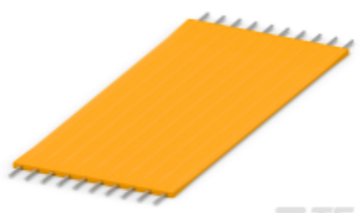
TE Part # 3-2176392-0
RQ 1206 267K 0.1% 10PPM 5K RL



TE Part # 5660054001
SFR-3/4-0-SP



TE Part # 620001-000
D-100-00



TE Part # 1-1474653-6
FSK-11.2A-7



TE Part # YDTS20W21-16SNV001
RECP ASSY



TE Part # NB14354001
VERSAFIT-3/4-0-FSP

TE Part # YD8179E61-0PYC0130
PLUG ASSY

Documents

Product Drawings

SFR-1/4-0-SP

English

Datasheets & Catalog Pages

1654025_Sec3_SFR

English

raychem-tubing-product-selection-guide

English

Product Specifications

Product Specification

English