RT-770-5/8-0-SP ✔ ACTIVE

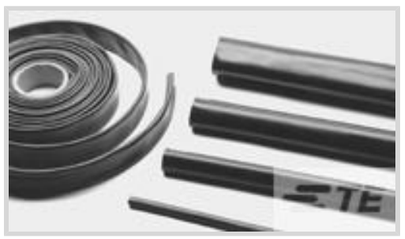
RAYCHEM

TE Internal #: C39270-000

Black, 2:1, Single Wall Tubing, Shrinks To 7.95 mm [.313 in], Crosslinked Fluoroelastomer, 15.9 mm [.625 in] Inner Diameter, Flame-Retardant, Piece

View on TE.com >

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): **15.9 mm [.625 in]**

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

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)	15.9 mm[.625 in]
Recovered Inside Diameter (Max)	7.95 mm[.313 in]
Tubing Size Range	7.93 – 11.13 mm[.312 – .435 in]

Usage Conditions

Shrink Temperature (Min)	150 °C

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

Operation/Application

Mechanical Resistance	Fluids, Hydrocarbons, Radiation, 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: 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

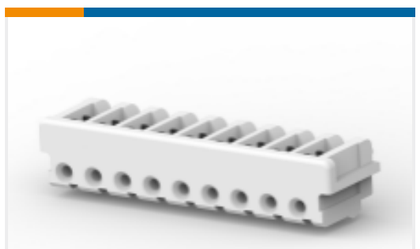
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

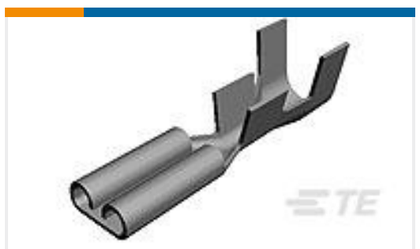
Customers Also Bought



TE Part #52941
TERMINAL,PIDG SPR SPD 12-10 6



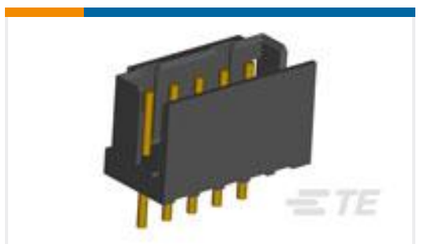
TE Part #179228-9
AMP COMMON TERMINATION HOUSINGS



TE Part #60878-2
250 FASTON REC 22-18 AWG TPBR



TE Part #2-320665-1
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #292133-3
CT P/HDR ASSY BOX V 3P W/O KIN



TE Part #NB13052001
RNF-100-1-BK-STK



TE Part #583393-000
S1125-KIT-5



TE Part #054955-000
CWT-9001



TE Part #5053242179
RNF-100-3/4-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

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1393454-9 170376-2 1897725-2 2380312-2 292206-2 HT-CT-50M-1-OUT-0 MPT100C18RF ROX05SJ18R
175977-2 2005330-1 354022KFT TE50BR39J 2-521104-2 RH73H2A40MKTN U5254-000005-030PA
2310537-1 3-1447221-5 T4133012081-000 SBCHE154R7K 2098557-4 CPF0402B37K4E1 HSHC4508K2J
1-962915-1 917688-1 SBCHE64R7K SMV1W220KJT 282680-1 3631B101LL 1903112-2 2-520263-2