



Heat Shrink Tubing > RP-4800 Heat Shrink Tubing



Tubing Product Type: Heat Shrink Tubing

Primary Product Color: Black

Shrink Ratio: 4:1

Wall Type: Single Wall

Recovered Inside Diameter (Max): 4.57 mm [.18 in]

[All RP-4800 Heat Shrink Tubing \(53\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Aviation Fuel, Hydraulic Fluid, Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	1.14 mm[.045 in]
Recovered Wall Thickness (Tolerance)	.36 mm[.014 in]



Recovered Inside Diameter (Max)	4.57 mm[.18 in]
Expanded Inside Diameter (Min)	19.05 mm[.75 in]

Usage Conditions

Shrink Temperature (Min)	95 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>

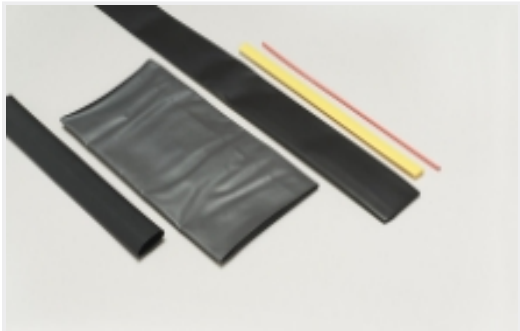
Compatible Parts



TE Part # CAT-HST-RP4800

RP-4800 Heat Shrink Tubing


Also in the Series | RAYCHEM RP-4800



Heat Shrink Tubing(54)



Orange Heat Shrink Tubing(3)



Single Wall Tubing(54)

Customers Also Bought



TE Part #1658612-1

37 POS HDF RCPT, MS, LEAD FREE



TE Part #1-746610-9

40 DIP PLUG, 100CL, LEAD FREE



TE Part #320569

TERMINAL,PIDG R 12-10 1/4



TE Part #4-794637-6

16P MICRO MNL ASSY,VRT,SMT LF




TE Part #640388-2
02P MTA156 HDR ASSY RN STR F/L



TE Part #CN9926-000
SBP100375WE2.5



TE Part #5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part #931156-000
S1125-KIT-4



TE Part #NB17032001
DWP-125-1-2-STK



TE Part #NB17304001
RP-4800-NO.11-0-SP

Documents

Product Drawings
RP-4800-NO.11-0-SP

English

Datasheets & Catalog Pages
RP-4800 Pages from 9-1773447-9

English

Product Specifications
Application Specification

English