RP-4800-NO.3-0-STK ✔ ACTIVE

RAYCHEM | RAYCHEM RP-4800

TE Internal #: NB17402001

Heat Shrink Tubing, Black, 4:1, Single Wall, Shrinks To 20.57 mm [.81 in], Irradiated Modified Polyolefin, RAYCHEM RP-4800

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Heat Shrink Tubing > RP-4800 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **76.2 mm [3 in]**

Recovered Inside Diameter (Max): **20.57 mm [.81 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

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]
Product Length	1220 mm[48.031 in]

Recovered Wall Thickness (Tolerance)	.36 mm[.014 in]
Expanded Inside Diameter (Min)	76.2 mm[3 in]
Recovered Inside Diameter (Max)	20.57 mm[.81 in]

Usage Conditions

Shrink Temperature (Min)	95 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C[-67 – 275 °F]
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Stick

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

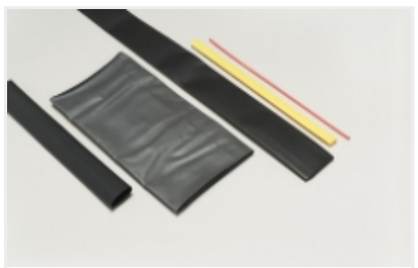
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #3212430001
TMS-SCE-1K-1/2-2.0-S1-9



TE Part #NB17372001
RP-4800-NO.2-0-STK



TE Part #5053282035
RNF-100-3/4-9-STK



TE Part #EE0477-000
WCSM-56/16-1200-S-(B10)



TE Part #320555
KNIFE DISCONNECT,N PIDG 22-16



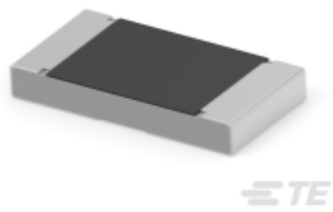
TE Part #2-1419108-9
RTD14012F



TE Part #6-1879026-8
YR1 0.1% 374K



TE Part #1892302-1
MBXL R/A HDR DB 11P+12S



TE Part #4-2176524-7
3503G 2B 1K65 1% 1K RL



TE Part #6485470001
CM-SCE-1/4-4H-9

Documents

Product Drawings

RP-4800-NO.3-0-STK

English

Datasheets & Catalog Pages

RP-4800 Pages from 9-1773447-9

English

Product Specifications

Quality Specification

English