

RAYCHEM | RAYCHEM HTAT

TE Internal #: NB08184001

Black, 4:1, Dual Wall Tubing, Shrinks To .079 in [2 mm], Irradiated

Modified Polyolefin, .315 in [8 mm] Inner Diameter, Flame-

Retardant, RAYCHEM HTAT

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Heat Shrink Tubing > HTAT Heat shrink Tubing



Primary Product Color: Black

Wall Type: **Dual Wall**

Expanded Inside Diameter (Min): 8 mm [.315 in]
Recovered Inside Diameter (Max): 2 mm [.079 in]

Shrink Ratio: 4:1

All HTAT Heat shrink Tubing (66)

Features

Product Type Features

Wall Type	Dual Wall
Electrical Characteristics	
Operating Voltage (Max)	.6 kV
Body Features	
Fluid Type	Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Motor Oil, Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Flexible
Dimensions	
Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]



Recovered Wall Thickness (Nominal)	1 mm[.039 in]
Expanded Inside Diameter (Min)	8 mm[.315 in]
Recovered Inside Diameter (Max)	2 mm[.079 in]
Tubing Size Range	2 – 8 mm[.079 – .315 in]
Usage Conditions	
Shrink Temperature (Min)	80 °C
Resistance Properties	Moisture
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 125 °C
Recovery Temperature	110 °C
Operation/Application	
Mechanical Resistance	Fluids, Mechanical Damage, Strain Relief
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Reel
Other	

Product Compliance

Product Source

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

Meets Low Outgassing Requirements

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

No

Czech Republic

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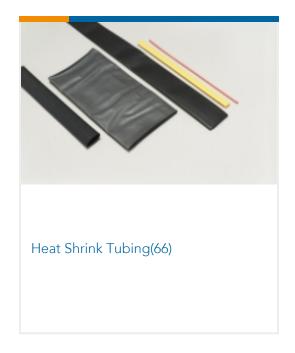
Product Compliance Disclaimer

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



Also in the Series | RAYCHEM HTAT

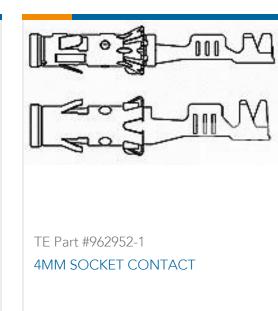


Customers Also Bought















TE Part #8470993001 SZF-1.85-MM

TE Part #1730433001 SZF-2.00-MM

Documents

Product Drawings

HTAT-8/2-0-SP

English

Datasheets & Catalog Pages

HTAT Pages from 9-1773447-9

English

Product Specifications

Application Specification

English