ZHTM-3/1.5-0-SP ✔ ACTIVE

RAYCHEM

TE Internal #: 2411034003

Black, 2:1, Shrinks To 1.5 mm [.059 in], Chlorinated Polyolefin, Pre-Coated Wrap Jacket Wall Material, 3 mm [.118 in] Inner Diameter, Flame-Retardant

View on TE.com >

Heat Shrink Tubing > ZHTM: Heat Shrink Tubing, 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Material Type: **Pre-Coated Wrap Jacket**

Expanded Inside Diameter (Min): **3 mm [.118 in]**

Recovered Inside Diameter (Max): **1.5 mm [.059 in]**

Shrink Ratio: **2:1**

All ZHTM: Heat Shrink Tubing, 2:1 Shrink Ratio (9)

Features

Product Type Features

Wall Material Type	Pre-Coated Wrap Jacket

Body Features

Material Systems Code	100
Fluid Type	Brake Fluid, Diesel Fuel, Hydraulic Fluid, Insulating Oil, Lubricating Oil, Unleaded Gasoline, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Chlorinated Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.7 mm[.028 in]
Expanded Inside Diameter (Min)	3 mm[.118 in]
Recovered Inside Diameter (Max)	1.5 mm[.059 in]
Tubing Size Range	1.5 – 3 mm[.059 – .118 in]

Usage Conditions

Shrink Temperature (Min)	121 °C

Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-30 – 105 °C
Recovery Temperature	121 °C

Operation/Application

Mechanical Resistance	Mechanical Damage

Packaging Features

Packaging Method	Piece

Other

Meets Low Outgassing Requirements	No
Product Source	US

Product Compliance

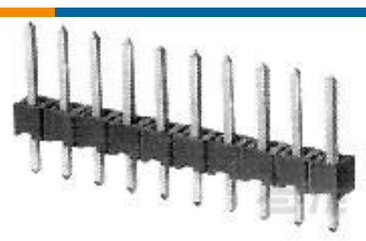
For compliance documentation, visit the product page on TE.com>

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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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 #2-825433-2
MOD 2 PINHDR 1X22P.



TE Part #9-2176369-7
RQ 0603 402R 0.1% 10PPM 5K RL



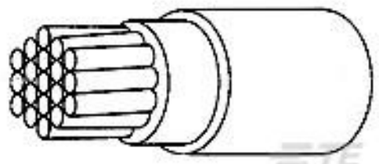
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B-053-70



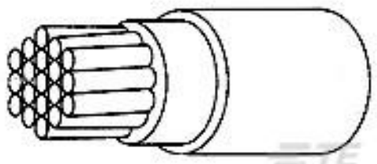
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ZHTM-5/2.5-0-SP



TE Part #041925-000
202A121-4/86-0



TE Part #4005433001
99M0111-18-2L



TE Part #1879653001
99M0111-14-0

TE Part #5763996001
ZHTM-5/2.5-0-RSU-STK

Documents

Product Drawings

ZHTM-3/1.5-0-SP

English

Datasheets & Catalog Pages

1654025_Sec3_ZHTM

English

raychem-tubing-product-selection-guide

English

Product Specifications

Thermofit Zerohal ZHTM Tubing Elastomeric, Halgen-Free, Flame-Retarded, Flexible, Heat-Shrinkable

English

ZHTM SLEEVING

English

Instruction Sheets

Instruction Sheet (U.S.)

English

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Global Electronic Components Distributor

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TE Connectivity:

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