

# ZH150-3/1.5-0-10M ✓ ACTIVE

RAYCHEM

TE Internal #: EK8084-000

Black, 2:1, Single Wall Tubing, Shrinks To .059 in [1.5 mm],  
Crosslinked Elastomer, .118 in [3 mm] Inner Diameter, Flame-  
Retardant, Spool

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

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

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

Shrink Ratio: **2:1**

## Features

### Product Type Features

Wall Type	Single Wall
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### Body Features

Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Elastomer
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	3 - 1.5 mm[.118 - .059 in]

### Usage Conditions

Shrink Temperature (Min)	150 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 - 137 °C
Recovery Temperature	175 °C

### Operation/Application



Mechanical Resistance	Fluids, Mechanical Damage
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**Packaging Features**

Packaging Method	Spool
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**Other**

Meets Low Outgassing Requirements	No
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Product Source	Czech Republic
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**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Not Yet Reviewed
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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>

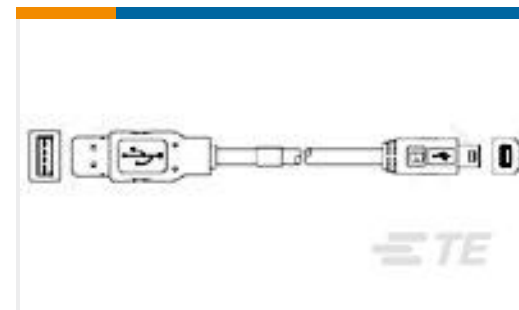
**Customers Also Bought**



TE Part # CH02996001  
QSZH-125-NR3-65MM



TE Part # 66505-9  
SOCKET CONTACT, 20 DF



TE Part # 1487594-2  
USB, A-B, 28/28, BLACK, 0.25M



TE Part # 103309-8  
040 LOPRO HDR SP 30DP



TE Part # 5677932007  
RNF-3000-9/3-X-STK



TE Part # 1-487223-0  
040 HOUSING FFC RCPT 100CL DR



TE Part # EM6978-000  
X4-8.0-0-FSP-SM



TE Part # 2-1617038-1  
HMB1201K01M = M39016/22-009M



TE Part # 2205178-1  
FSN-22A-20

## Documents

### Product Drawings

[ZH150-3/1.5-0-10M](#)

English

### Datasheets & Catalog Pages

[INSTALITE ZH150 Raychem Sleeving](#)

English

### Product Specifications

[Installation instructions for ZH150 tubing](#)

English