



Heat Shrink Tubing > Single Wall ZH 150: Heat Shrink Tubing, 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **24 mm [.945 in]**

Recovered Inside Diameter (Max): **12 mm [.472 in]**

Shrink Ratio: **2:1**

[All Single Wall ZH 150: Heat Shrink Tubing, 2:1 Shrink Ratio \(8\)](#)

Features

Product Type Features

Wall Type	Single Wall
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Body Features

Material Systems Code	100, 25
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Elastomer
Flexibility	Flexible

Dimensions

Expanded Inside Diameter (Min)	24 mm[.945 in]
Recovered Inside Diameter (Max)	12 mm[.472 in]
Tubing Size Range	12 – 24 mm[.472 – .945 in]

Usage Conditions

Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-75 – 150 °C
Recovery Temperature	175 °C

Operation/Application



Mechanical Resistance

Fluids

Packaging Features

Packaging Method

Spool

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: JUNE 2023 (235)
Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

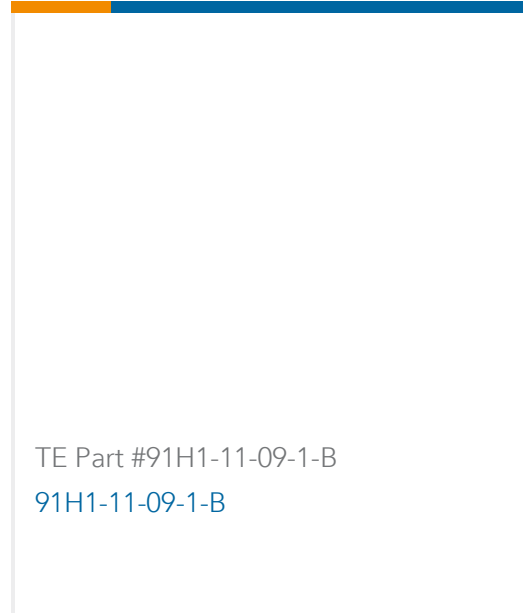
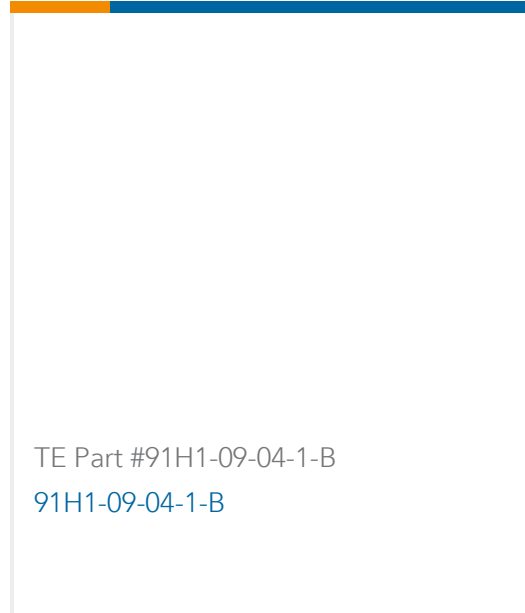
Solder Process Capability

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



Documents

Product Drawings

[ZH150-24/12-0-SP](#)

English

Datasheets & Catalog Pages

[raychem-tubing-product-selection-guide](#)

English

[1654025_Sec3_ZH-100](#)

English

Product Specifications

[Installation instructions for ZH150 tubing](#)

English

Product Environmental Compliance

[Safety Datasheet](#)

English

[Safety Datasheet](#)

French

[Safety Datasheet](#)

German

[Safety Datasheet](#)

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