

6504744001 ✓ ACTIVE

RAYCHEM

TE Internal #: 6504744001

Black, 2:1, Single Wall Tubing, Shrinks To .047 in [1.2 mm],
Crosslinked Elastomer, .094 in [2.4 mm] Inner Diameter, Flame-
Retardant, Spool

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Heat Shrink Tubing > Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **2.4 mm [.094 in]**

Recovered Inside Diameter (Max): **1.2 mm [.047 in]**

Shrink Ratio: **2:1**

[All Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio \(10\)](#)

Features

Product Type Features

Wall Type	Single Wall
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Body Features

Material Systems Code	25
Fluid Type	Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Elastomer
Flexibility	Very Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.51 mm[.02 in]
Expanded Inside Diameter (Min)	2.4 mm[.094 in]
Recovered Inside Diameter (Max)	1.2 mm[.047 in]
Tubing Size Range	1.2 - 2.4 mm[.047 - .094 in]

Usage Conditions

Shrink Temperature (Min)	175 °C
Tubing Flammability Type	Flame-Retardant



Operating Temperature Range	-75 - 150 °C
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Recovery Temperature	175 °C
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Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Worldwide
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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	US
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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	Compliant
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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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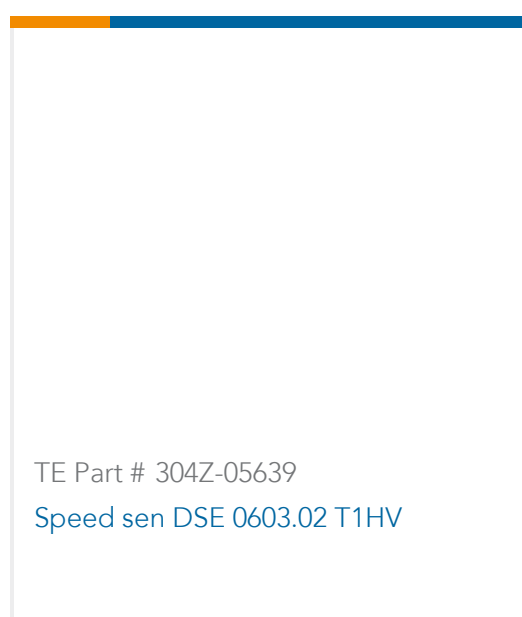
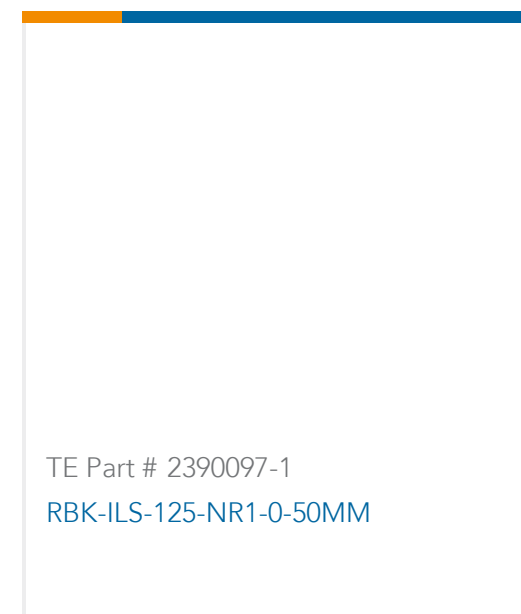
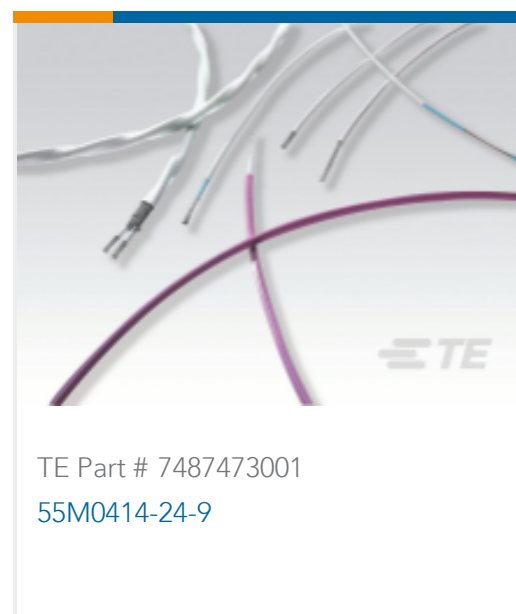
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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



Documents

Product Drawings

[DR-25-TW-3/32-0-SP](#)

English

[DR-25-TW-3/32-0-SP](#)

English

Datasheets & Catalog Pages

[1654025_Sec3_DR-25-TW](#)

English

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

English

Product Specifications

[DR-25-TW SLEEVING](#)

English