

SCT-NO.3-E3-0-45MM ✓ ACTIVE

RAYCHEM | RAYCHEM SCT

TE Internal #: 537637P044

Heat Shrink Tubing, Black, Dual Wall, .455 in [11.6 mm] Expanded Inside, .098 in [2.5 mm] Recovered Inside, 4:1 Shrink Ratio, RAYCHEM SCT

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Heat Shrink Tubing

Primary Product Color: **Black**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **11.6 mm [.455 in]**

Recovered Inside Diameter (Max): **2.5 mm [.098 in]**

Shrink Ratio: **4:1**

Features

Product Type Features

Product Family	SCT
Wall Type	Dual

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

Fluid Type	ASTM #3 Oil, ASTM Fuel C, Diesel Fuel, Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Tolerance)	1.52 mm[.09 in]
Cut Length	45 mm[1.77 in]
Expanded Inside Diameter (Min)	11.6 mm[.455 in]
Recovered Inside Diameter (Max)	2.5 mm[.098 in]

Usage Conditions

Shrink Temperature (Min)	125 °C
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-40 – 150 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage,



Strain Relief, Vibration

Recovery Temperature	135 °C
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Piece
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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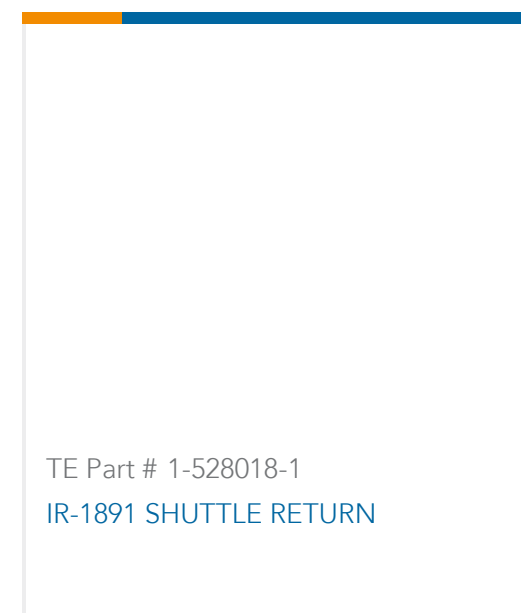
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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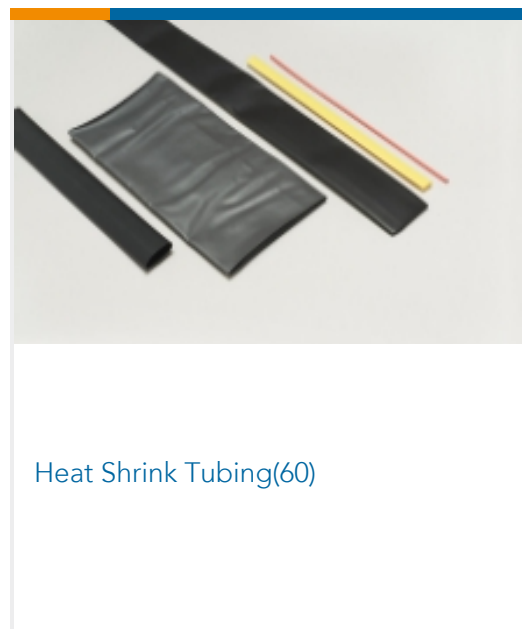
Product Compliance Disclaimer

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>

Compatible Parts



Also in the Series | RAYCHEM SCT



Documents



Product Drawings

[SCT-NO.3-E3-0-45MM](#)

English

Datasheets & Catalog Pages

[SCT Pages from 9-1773447-9](#)

English

[Measuring_Single_Wall_Tubing](#)

English

[Selecting_Correct_Tubing](#)

English

Product Specifications

[Quality Specification](#)

English