



RAYCHEM

TE Internal #: 4438994002

Heat Shrink Tubing, Black, Single Wall, .189 in [4.8 mm] Expanded Inside, .093 in [2.36 mm] Recovered Inside, 2:1 Shrink Ratio

[View on TE.com >](#)

Heat Shrink Tubing > Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **4.8 mm [ .189 in ]**

Recovered Inside Diameter (Max): **2.36 mm [ .093 in ]**

Shrink Ratio: **2:1**

[All Single Wall RT 555: Heat Shrink Tubing, 2:1 Shrink Ratio \(12\)](#)

**Features**

**Product Type Features**

Wall Type	Single
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**Body Features**

Material Systems Code	300
Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Military Decontaminating Agents, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoropolymer
Flexibility	Semi-Rigid

**Dimensions**

Recovered Wall Thickness (Nominal)	.36 mm[.014 in]
Expanded Inside Diameter (Min)	4.8 mm[.189 in]
Recovered Inside Diameter (Max)	2.36 mm[.093 in]
Heat Shrink Tubing Size Range	2.36 – 4.8 mm[.093 – .189 in]

**Usage Conditions**

Shrink Temperature (Min)	220 °C
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Fluid Resistance	Immersion Protection, Splash Protection
Heat Shrink Tubing Flammability	Highly Flame-Resistant
Operating Temperature Range	-65 – 200 °C
Heat Shrink Tubing Resistance	Fluids
Recovery Temperature	220 °C

### Product Availability

Applicable Region	Worldwide
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### Packaging Features

Packaging Method	Piece
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### Other

Meets Low Outgassing Requirements	Yes
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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>



## Compatible Parts



TE Part # CJ2087-000  
HL2010E-KIT-120V

## Documents

### Datasheets & Catalog Pages

[RT555 Pages from 9-1773447-9](#)

English

[1654025\\_Sec3\\_RT555](#)

English

[Harness Repair Products Quick Reference Guide](#)

English

### Product Specifications

[Product Specification](#)

English

### Product Environmental Compliance

[Safety Datasheet](#)

[Safety Datasheet](#)

English

[Safety Datasheet](#)

French

[Safety Datasheet](#)

German

[Safety Datasheet](#)

[Safety Datasheet](#)

[Safety Datasheet](#)