

TE Internal #: NB24322001

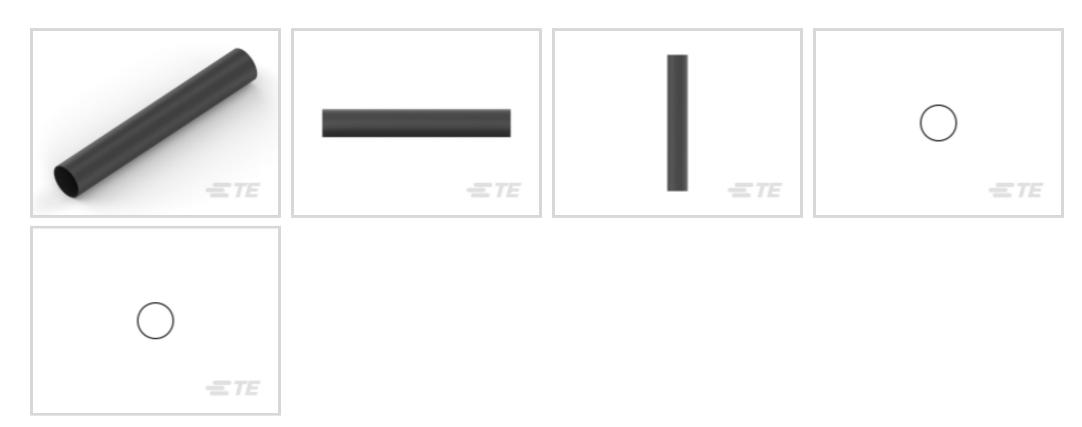
Heat Shrink Tubing, Black, Dual Wall Type, 9.5 Expanded Inside

Diameter (Min) .375 Expanded Inside Diameter (Min)

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#### Heat Shrink Tubing



Primary Product Color: Black

Wall Type: **Dual** 

Expanded Inside Diameter (Min): 9.5 mm [ .375 in ]
Recovered Inside Diameter (Max): 4.8 mm [ .187 in ]

Shrink Ratio: 2:1

### **Features**

#### **Product Type Features**

Expanded Inside Diameter (Min)

Recovered Inside Diameter (Max)

Heat Shrink Tubing Size Range

Wall Type Dual	
Body Features	
Fluid Type  Aviation Fuel, Brake Fluid, Chemicals /Solvents, Hydraulic Fluid, Lubricating Water	ı Oil,
Primary Product Color Black	
Shrink Ratio 2:1	
Primary Product Material Irradiated Modified Polyolefin	
Flexibility	
Dimensions	
Cut Length 1220 mm[48.031 in]	
Recovered Wall Thickness (Nominal) .91 mm[.036 in]	

9.5 mm[.375 in]

4.8 mm[.187 in]

4.8 – 9.5 mm[.187 – .375 in]



### **Usage Conditions**

Fluid Resistance	Moisture/Splash Protection/Spray Protection
Shrink Temperature (Min)	95 °C
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-55 – 110 °C
Heat Shrink Tubing Resistance	Cut-Through, Flexing, Fluids, Mechanical Damage
Recovery Temperature	121 °C
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Bag/Box
Other	
Meets Low Outgassing Requirements	No

Czech Republic

## **Product Compliance**

**Product Source** 

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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-onreach

## Compatible Parts



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



TE Part # EG1114-000 CV1981-ST-230V1600W-EU

# Customers Also Bought



TE Part #1658651-1 D-Sub Crimp Recpt Signal 37 Posn, Socket Size 20, Shell Size 4



TE Part #1658675-1 D-Sub Crimp: Plug, Signal, 50 Posn, Pin Size 22, Shell Size 1



TE Part #197036-000 STD SNAP-ON MARKERS



TE Part #095226-000 S1030-TAPE-3/4X33FT



JB16-3



TE Part #2-683454-5 CRIMPER, INSULATION "O"(.048")



T2212-SWARE-PRINTER





TE Part #121397P018 ES2000-NO.3-B8-0-50MM TE Part #NB34434001 TAK-SLEEVE-1/8-X-BULK-SP

#### **Documents**

**Product Specifications** 

**Quality Specification** 

Heat Shrink Tubing, Black, Dual Wall Type, 9.5 Expanded Inside Diameter (Min) .375 Expanded Inside Diameter (Min)



English