



Heat Shrink Tubing > CRN Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **.79 mm [.031 in]**

[All CRN Heat Shrink Tubing \(59\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Aviation Fuel, Hydraulic Fluid, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Product Length	1220 mm[48.031 in]



Recovered Wall Thickness (Tolerance)	.1 mm[.004 in]
Recovered Inside Diameter (Max)	.79 mm[.031 in]
Expanded Inside Diameter (Min)	1.6 mm[.063 in]
Tubing Size Range	.79 – 1.6 mm[.031 – .063 in]

Usage Conditions

Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	135 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Stick
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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-on-reach>

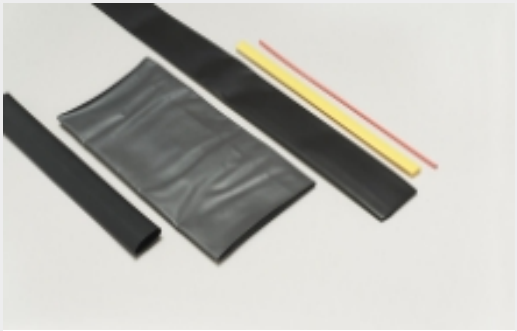
Compatible Parts




TE Part # CAT-HST-CRN

CRN Heat Shrink Tubing

Also in the Series | RAYCHEM CRN



Heat Shrink Tubing(60)



Single Wall Tubing(59)

Customers Also Bought



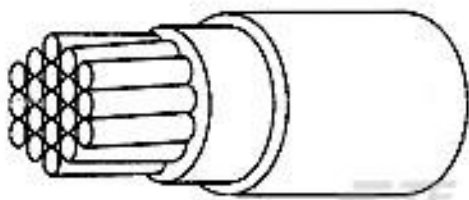
TE Part #CAT-P592-R472A

PIDG Ring Tongue Terminals



TE Part #2-34124-1

TERMINAL, SOLIS R 16-14 1/4



TE Part #7308713001

99M0111-22-9



TE Part #0662-207-1282

CONT SOC ASSY





TE Part #0662-207-1631L
CONT SOC ASSY



TE Part #350433-1
12P UMNL PIN HDR ASSY NATL



TE Part #50835
TERMINAL,PIDG PTFE R 18-16 6



TE Part #983843-000
RMK-25X50-A4



TE Part #205557-000
RMK-18X35-A4

Documents

Product Drawings

CRN-1/16-0-STK

English

Product Specifications

Application Specification

English