# NB15312001 ✔ ACTIVE

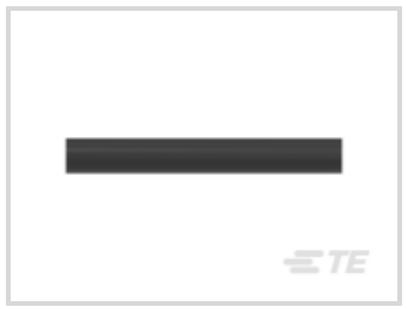
RAYCHEM | RAYCHEM CRN

TE Internal #: NB15312001

Heat Shrink Tubing, Black, 2:1, Single Wall, Shrinks To 1.57 mm [.062 in], Irradiated Modified Polyolefin, RAYCHEM CRN

View on TE.com >

Heat Shrink Tubing > CRN Heat Shrink Tubing




Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.17 mm [ .125 in ]**

Recovered Inside Diameter (Max): **1.57 mm [ .062 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 |

### 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) | .15 mm[.006 in] |
| Expanded Inside Diameter (Min) | 3.17 mm[.125 in] |
| Recovered Inside Diameter (Max) | 1.57 mm[.062 in] |
| Tubing Size Range | 1.57 – 3.17 mm[.062 – .125 in] |

### Usage Conditions

| | |
|---|---|
| Shrink Temperature (Min) | 110 °C |
| Tubing Flammability Type | Flame-Retardant |
| Operating Temperature Range | -55 – 135 °C[-67 – 275 °F] |
| Recovery Temperature | 135 °C |

### Operation/Application

| | |
|---|---|
| Mechanical Resistance | Abrasion, Fluids, Strain Relief |

### Product Availability

| | |
|---|---|
| Applicable Region | Global |

### Packaging Features

| | |
|---|---|
| Packaging Method | Stick |

### 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: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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

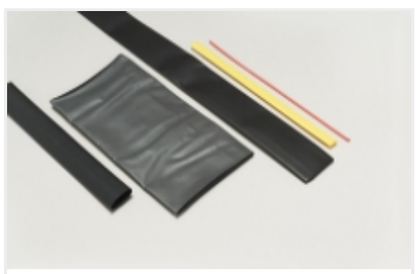


TE Part # CAT-HST-CRN
CRN Heat Shrink Tubing



TE Part # EM9510-000
CRN-1/8-0-15MM-SH

## Also in the Series | RAYCHEM CRN

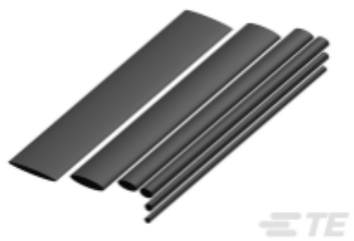


Heat Shrink Tubing(59)

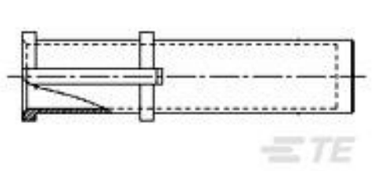


Single Wall Tubing(59)

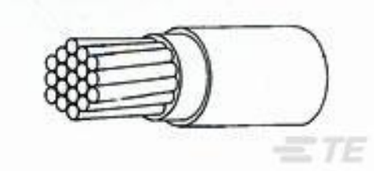
## Customers Also Bought



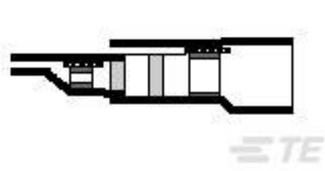
TE Part #CAT-HST-RNF150
RNF-150 Heat Shrink Tubing



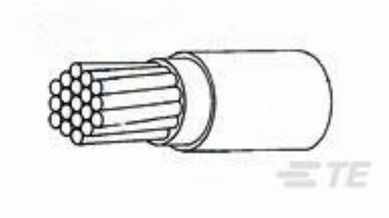
TE Part #891926-000
HEX07-AB



TE Part #2820313007
44A0111-22-1



TE Part #440727-000
B-040-20-N



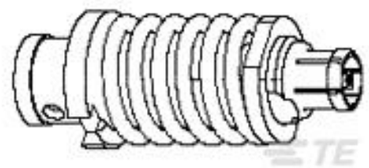
TE Part #2822633004
44A0111-12-2



TE Part #1658655-1
KIT,HDP-20,ENCLSUR,PLUG,SIZE 1



TE Part #1658676-1
HDP-22,OVRMLD,PLUG KIT,SIZE 2,



TE Part #1996390-1
SMPM STR CBL JACK



TE Part #5748678-2
2 PC PLST CBL CLMP KIT

## Documents

### Product Drawings

CRN-1/8-0-STK

English

### Product Specifications

Quality Specification

English