

RNF-3000-9/3-2-SP

✓ ACTIVE

Raychem | Raychem RNF-3000

TE Internal #: 5677654001

Raychem RNF-3000, Heat Shrink Tubing, Red, Single Wall Type, 9 Expanded Inside Diameter (Min) .354 Expanded Inside Diameter (Min)

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Heat Shrink Tubing > RNF-3000 Single Wall Spool HS Tubing



Primary Product Color: **Red**

Wall Type: **Single**

Expanded Inside Diameter (Min): **9 mm [ .354 in ]**

Recovered Inside Diameter (Max): **3 mm [ .118 in ]**

Shrink Ratio: **3:1**

[All RNF-3000 Single Wall Spool HS Tubing \(91\)](#)

Features

Product Type Features

|                |          |
|----------------|----------|
| Product Family | RNF-3000 |
| Wall Type      | Single   |

Electrical Characteristics

|               |       |
|---------------|-------|
| Voltage (Max) | .6 kV |
|---------------|-------|

Body Features

|                          |   |
|--------------------------|---|
| Fluid Type               | Gasoline, Hydraulic Fluid, Lubricating Oil, Water |
| Primary Product Color    | Red   |
| Shrink Ratio             | 3:1   |
| Primary Product Material | Irradiated Modified Polyolefin                    |
| Flexibility              | Flexible  |

Dimensions

|                                      |                          |
|--------------------------------------|--------------------------|
| Recovered Wall Thickness (Tolerance) | .12 mm[.005 in]          |
| Recovered Wall Thickness (Nominal)   | .75 mm[.03 in]           |
| Expanded Inside Diameter (Min)       | 9 mm[.354 in]            |
| Recovered Inside Diameter (Max)      | 3 mm[.118 in]            |
| Heat Shrink Tubing Size Range        | 3 – 9 mm[.118 – .354 in] |



Usage Conditions

|                                 |   |
|---------------------------------|---|
| Fluid Resistance                | Splash Protection                           |
| Shrink Temperature (Min)        | 80 °C                                       |
| Heat Shrink Tubing Flammability | Flame-Retardant                             |
| Operating Temperature Range     | -55 – 135 °C                                |
| Heat Shrink Tubing Resistance   | Abrasion, Fluids, Mechanical Damage, Strain |
| Recovery Temperature            | 120 °C                                      |

Product Availability

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

Packaging Features

|                  |       |
|------------------|-------|
| Packaging Method | Spool |
|------------------|-------|

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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<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

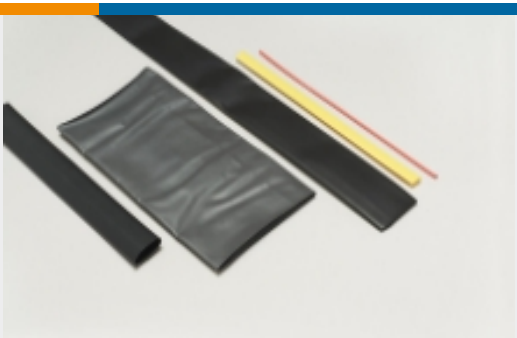


TE Part # CJ2087-000  
HL2010E-KIT-120V



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

Also in the Series | Raychem RNF-3000



Heat Shrink Tubing(212)

Customers Also Bought



TE Part #D761993001  
RAY-101-10.0(100)



TE Part #202758-3  
6 PL. BLOCK



TE Part #2159683-2  
C/A, RJ.5 TO RJ.5, L=1000



TE Part #1703810-1  
HEAVY DUTY CONNECTORS FIXING SLIDES



TE Part #1718758-2  
MCON, RECEPTACLE AND TAB



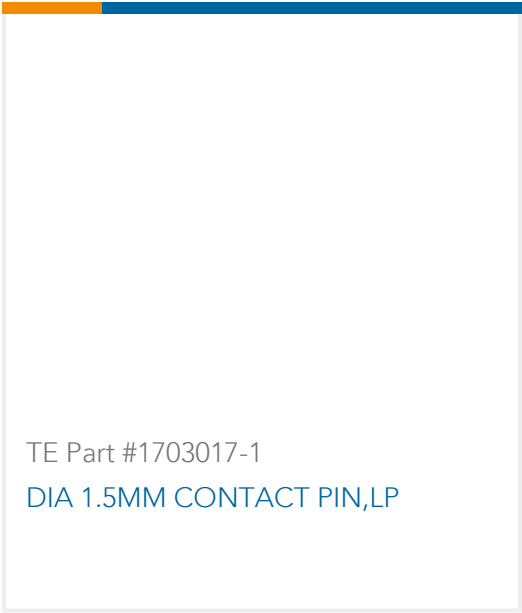
TE Part #1745005-1  
MQS, CONNECTOR HOUSING



TE Part #1707634001  
Single Wall CGPT Spool Heat Shrink Tubin



TE Part #1929492002  
RNF-3000 Single Wall Stick Heat Shrink



Documents

Product Drawings

RNF-3000-9/3-2-SP

English

Datasheets & Catalog Pages

RNF-3000 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Product Specifications

Quality Specification

English