



Heat Shrink Tubing > RNF-100-CL Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **.58 mm [.023 in]**

[All RNF-100-CL Heat Shrink Tubing \(45\)](#)

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 | Gasoline, Hydraulic Fluid, Lubricating Oil |
| Primary Product Color | Clear |
| Shrink Ratio | 2:1 |
| Primary Product Material | Irradiated Modified Polyolefin |
| Flexibility | Flexible |

Dimensions

| | |
|--------------------------------------|-------------------------------|
| Recovered Wall Thickness (Nominal) | .4 mm[.016 in] |
| Recovered Wall Thickness (Tolerance) | .08 mm[.003 in] |
| Recovered Inside Diameter (Max) | .58 mm[.023 in] |
| Expanded Inside Diameter (Min) | 1.17 mm[.046 in] |
| Tubing Size Range | .58 – 1.17 mm[.023 – .046 in] |



Usage Conditions

| | |
|-----------------------------|---------------------|
| Shrink Temperature (Min) | 95 °C |
| Tubing Flammability Type | Non-Flame-Retardant |
| Operating Temperature Range | -55 – 135 °C |
| Recovery Temperature | 121 °C |

Operation/Application

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

Product Availability

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

Packaging Features

| | |
|------------------|------|
| Packaging Method | Reel |
|------------------|------|

Other

| | |
|-----------------------------------|-----------------------|
| Meets Low Outgassing Requirements | No |
| Product Source | China, 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 | Low Halogen - Br, Cl, F, I < 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



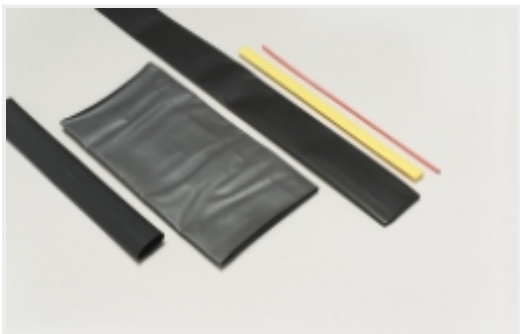
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-100



Heat Shrink Tubing(839)



Orange Heat Shrink Tubing(44)



Power Cable Tubing & Accessories(5)



Single Wall Tubing(838)

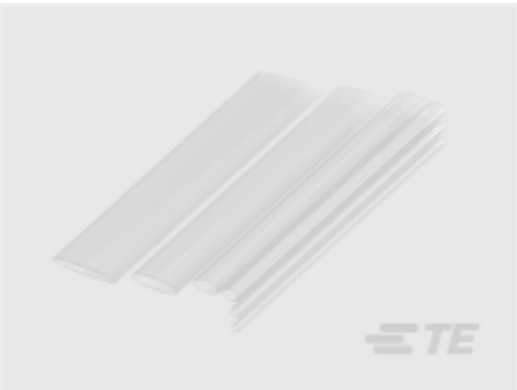
Customers Also Bought



TE Part #3759814001
MT5000-3/8-9-SP



TE Part #7755894002
MT2000-1.0-X-SP



TE Part #CAT-HST-RNF100-CL
RNF-100-CL Heat Shrink Tubing



TE Part #CP5066-000
MT-LWA-1/32-X-SP



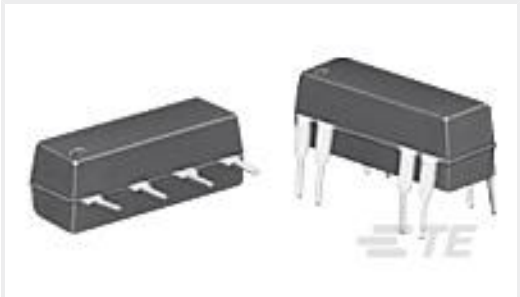
TE Part #3-641535-2
02P MTA100 CONN ASSY LF



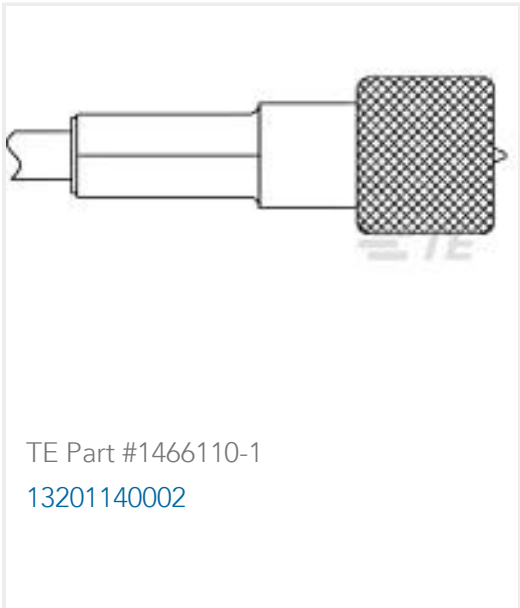
TE Part #CP5068-000
MT-LWA-1/16-X-SP



TE Part #6-1879350-2
RR01 5% 75R AMMO



TE Part #1-1393771-1
JWD-171-17=REED RELAYS



Documents

Product Drawings

RNF-100-3/64-CL-SP

English

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Product Specifications

Application Specification

English