RNF-100-3/16-2-STK - ACTIVE

RAYCHEM | RAYCHEM RNF-100

TE Internal #: 5053052016 Heat Shrink Tubing, Red, Single Wall, 4.8 mm [.187 in] Expanded Inside, .093 in [2.4 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RNF-100

View on TE.com >

Heat Shrink Tubing



Primary Product Color: Red

Wall Type: Single Expanded Inside Diameter (Min): 4.8 mm [.187 in] Recovered Inside Diameter (Max): 2.4 mm [.093 in] Shrink Ratio: 2:1

Features

Product Type Features

Product Family	RNF-100
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	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible
Dimensions	
Recovered Wall Thickness (Tolerance)	.2 mm[.008 in]
Cut Length	1220 mm[48.031 in]
Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Expanded Inside Diameter (Min)	4.8 mm[.187 in]
Recovered Inside Diameter (Max)	2.4 mm[.093 in]
Heat Shrink Tubing Size Range	2.4 – 4.8 mm[.093 – .187 in]

RNF-100-3/16-2-STK

Heat Shrink Tubing, Red, Single Wall, 4.8 mm [.187 in] Expanded Inside, .093 in [2.4 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RNF-100



Usage Conditions

Shrink Temperature (Min)	95 °C
Fluid Resistance	Splash Protection
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
Recovery Temperature	121 °C
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed	
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

RNF-100-3/16-2-STK

Heat Shrink Tubing, Red, Single Wall, 4.8 mm [.187 in] Expanded Inside, .093 in [2.4 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RNF-100



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 # 41770 SPLC AMVAR 7000-13000 BR



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

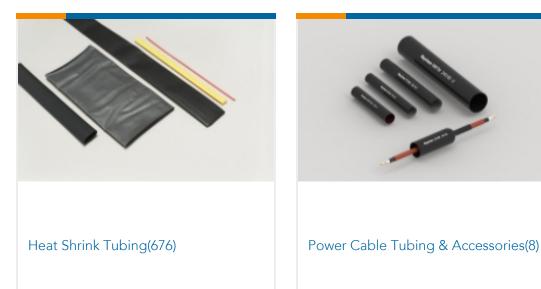


TE Part # 41904 SPLC AMVAR 7000-13000 TPBR

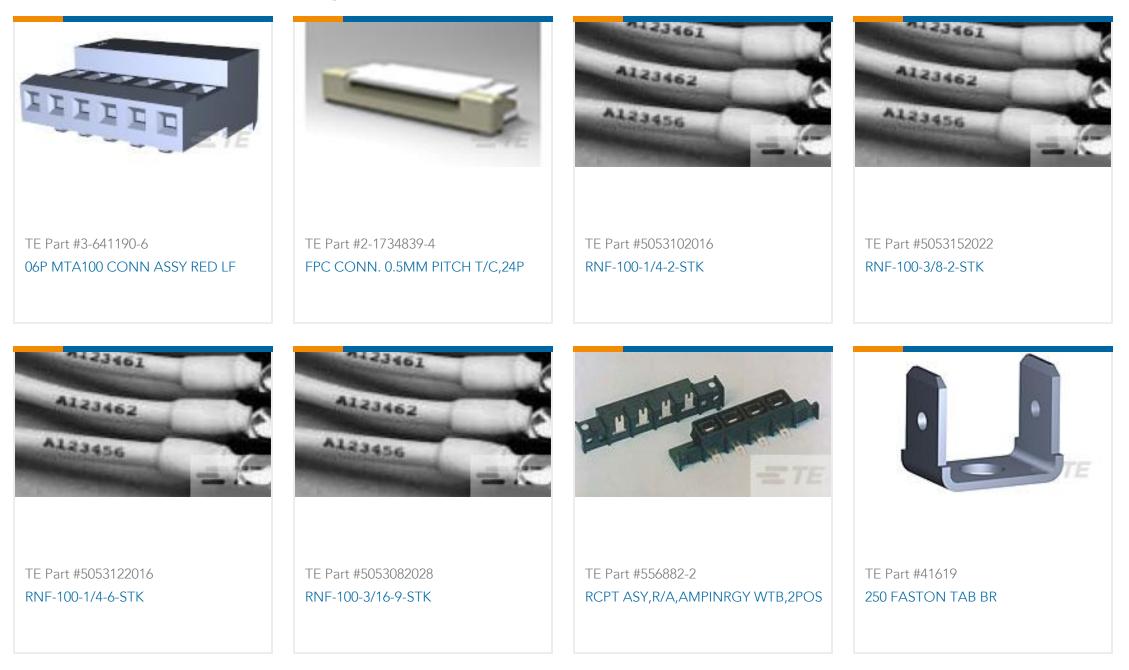


TE Part # EG1114-000 CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-100



Customers Also Bought



RNF-100-3/16-2-STK

Heat Shrink Tubing, Red, Single Wall, 4.8 mm [.187 in] Expanded Inside, .093 in [2.4 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RNF-100



TE Part #0298696001 DWFC-8/2-X-STK

Documents

Datasheets & Catalog Pages RNF-100 Pages from 9-1773447-9

English

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing

English

Product Specifications Quality Specification

English