RNF-3000-18/6-X-STK ✔ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

TE Internal #: 7344212002

Heat Shrink Tubing, Clear, 3:1, Single Wall Tubing, Shrinks To 6 mm [.236 in], Irradiated Modified Polyolefin, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing

Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Shrink Ratio: **3:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **6 mm [.236 in]**

All RNF-3000 Heat Shrink Tubing (209)

Features

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	120 °C

Dimensions

Recovered Wall Thickness (Nominal)	.85 mm[.033 in]
Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.12 mm[.004 in]
Recovered Inside Diameter (Max)	6 mm[.236 in]
Expanded Inside Diameter (Min)	18 mm[.709 in]
Tubing Size Range	6 – 18 mm[.236 – .709 in]

Body Features

Fluid Type	Lubricating Oil, Hydraulic Fluid, Water, Gasoline
Primary Product Color	Clear

Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Packaging Features

Packaging Method	Stick

Operation/Application

Mechanical Resistance	Mechanical Damage, Strain Relief, Fluids, Abrasion

Product Availability

Applicable Region	Global

Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

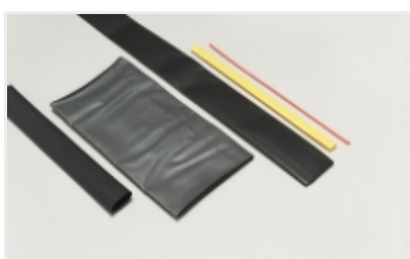
Product Compliance Disclaimer

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-3000



Heat Shrink Tubing(209)

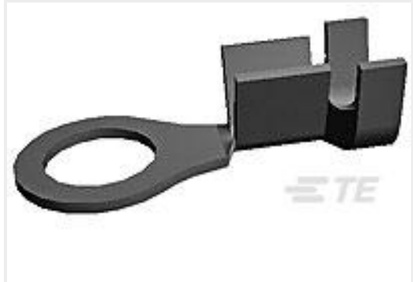
Orange Heat Shrink Tubing(11)

Single Wall Tubing(209)

Customers Also Bought

TE Part #CAT-HST-RNF3000
RNF-3000 Heat Shrink Tubing

TE Part #ANT-W63-IPW1-NP
Antenna WIFI6/6E IP67 Whip N Plug



TE Part #626035-2
RING TONGUE 4.0-6.0 MM2 0.81 X 16.25 BR

TE Part #CAT-T3437-D1
D-SCE Fluid Resistant Sleeves

TE Part #1918948-3
SHELL KIT, PB JR PLUG, RED GRIP RING

TE Part #1698939-1
Kit W700-1545J

Documents

Product Drawings

RNF-3000-18/6-X-STK

English

Datasheets & Catalog Pages

RNF-300 Tubing

English

Product Specifications

Application Specification

English