

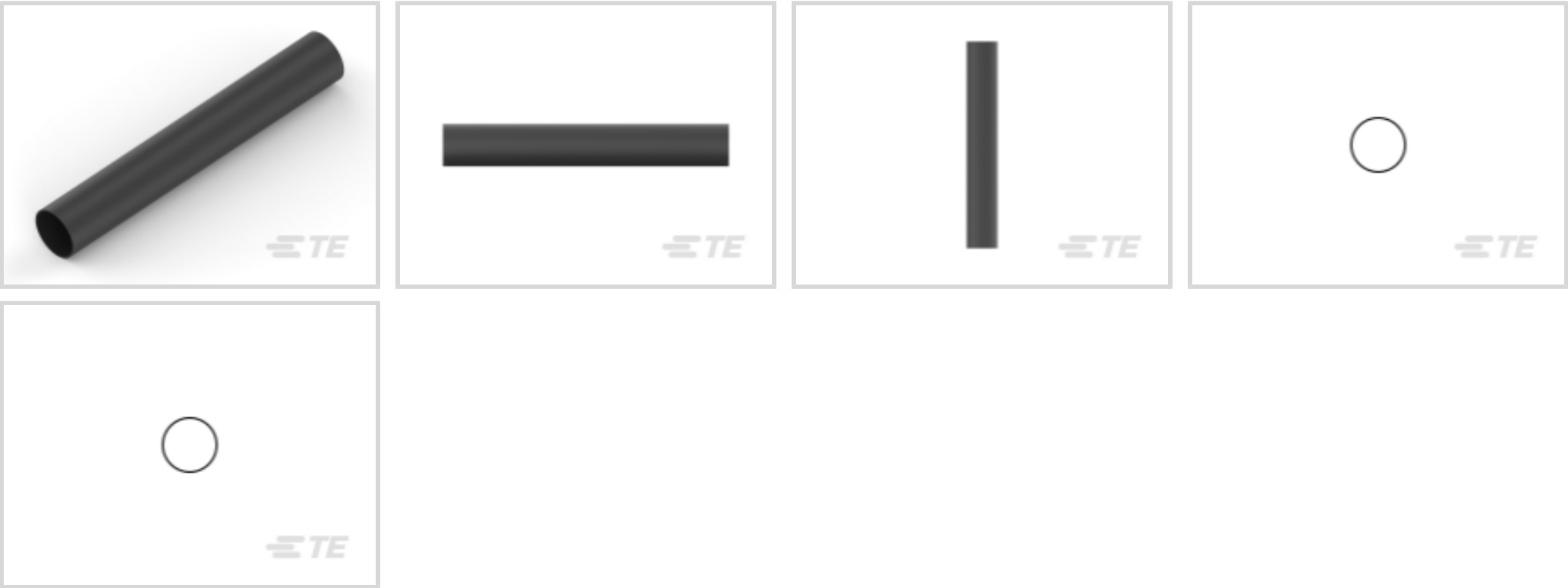


TE Internal #: NB12744001

Heat Shrink Tubing, Black, Single Wall Type, 12.7 Expanded Inside Diameter (Min) .5 Expanded Inside Diameter (Min)

[View on TE.com >](#)

Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**

Recovered Inside Diameter (Max): **6.4 mm [ .25 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	Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.64 mm[.025 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]



Heat Shrink Tubing Size Range

6.4 – 12.7 mm[.25 – .5 in]

Usage Conditions

Fluid Resistance	Splash Protection
Shrink Temperature (Min)	95 °C
Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Mechanical Damage, Strain
Recovery Temperature	121 °C

Product Availability

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

Packaging Features

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

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) Candidate List Declared Against: JAN 2021 (211) 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

Customers Also Bought



TE Part #107129-000  
Heat Shrink Boots: Non Lipped, Straight



TE Part #1326029-4  
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #2098380-7  
1.5/2.8 CONNECTOR SYSTEM, HOUSING



TE Part #3-1579028-8  
EXTRACTION TOOL



TE Part #275363-000  
55PC0221-20-9/96



TE Part #184020-1  
2 POS. PLUG ASSY, KEY L, NAT



TE Part #184207-1  
2 POS. PLUG ASSY, KEY J



TE Part #184373-1  
CONTACT, RECEPTACLE, .070 TYPE



TE Part #282302-000  
44A0211-12-9



TE Part #NB21814001  
RNF-100-2-CL-SP

Documents

Datasheets & Catalog Pages



[RNF-100 Pages from 9-1773447-9](#)

English

[Product Specifications](#)

[Quality Specification](#)

English