

# NTFR-2-0-SP ✓ ACTIVE

RAYCHEM

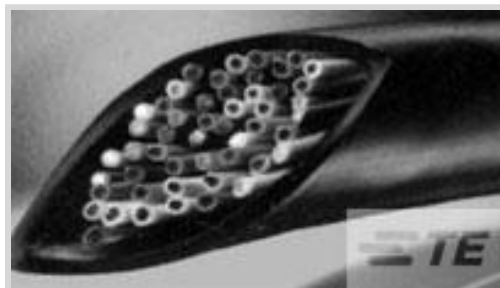
TE Internal #: 6032624002

Black, 1.75:1, Single Wall Tubing, Shrinks To 1.14 in [28.96 mm], Chlorinated Polyolefin, 2 in [50.8 mm] Inner Diameter, Flame-Retardant, Spool

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Heat Shrink Tubing > Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **50.8 mm [ 2 in ]**

Recovered Inside Diameter (Max): **28.96 mm [ 1.14 in ]**

Shrink Ratio: **1.75:1**

[All Single Wall NTFR: Heat Shrink Tubing, 1.75:1 Shrink Ratio \(14\)](#)

## Features

### Product Type Features

Wall Type	Single Wall
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### Body Features

Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water
Material Systems Code	20
Primary Product Color	Black
Shrink Ratio	1.75:1
Primary Product Material	Chlorinated Polyolefin
Flexibility	Very Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	1.02 mm[.04 in]
Recovered Wall Thickness (Nominal)	2.79 mm[.11 in]
Expanded Inside Diameter (Min)	50.8 mm[2 in]
Recovered Inside Diameter (Max)	28.96 mm[1.14 in]
Tubing Size Range	28.96 – 50.8 mm[1.14 – 2 in]

### Usage Conditions



Shrink Temperature (Min)	90 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-70 – 121 °C
Recovery Temperature	135 °C

**Operation/Application**

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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**Product Availability**

Applicable Region	Worldwide
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**Packaging Features**

Packaging Method	Spool
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**Other**

Meets Low Outgassing Requirements	No
Product Source	US

**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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

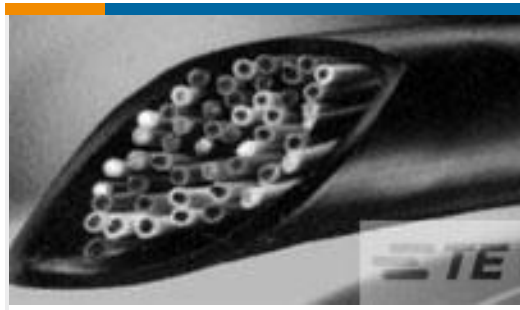
Product Compliance Disclaimer

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>

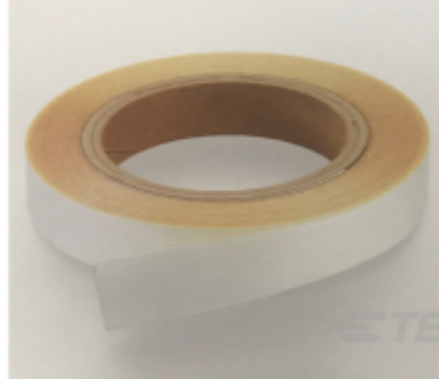
## Customers Also Bought



TE Part #5603764002  
NTFR-1/8-0-SP



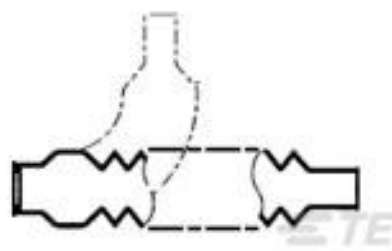
TE Part #808980-000  
202D132-3/42-0



TE Part #890060-000  
S1017-1.0X50



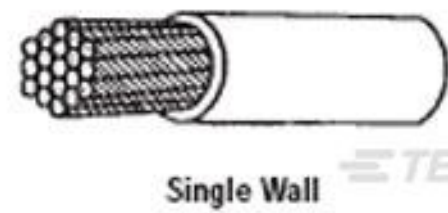
TE Part #2-320665-1  
PG SPD 22-16 COMM 22-18 MIL 6



TE Part #889087-000  
202C621-71/42-0



TE Part #52274  
TERMINAL,PIDG R IR 16 4



TE Part #D77591-000  
82/0112-22-9

TE Part #9-1617814-0  
PS10-1Y = 25A HP SSR

TE Part #HCEL-MX-0150A-06  
4G CELL MAGNET MT ANT 1.6 M

## Documents

### Product Drawings

[NTFR-2-0-SP](#)

English

### Datasheets & Catalog Pages

[raychem-tubing-product-selection-guide](#)

English

[NTFR Pages from 9-1773447-9](#)

English

[1654025\\_Sec3\\_NTFR](#)

English

### Product Specifications

[Product Specification](#)



English

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**Product Environmental Compliance**

**Safety Datasheet**

English

**Safety Datasheet**

English

**Safety Datasheet**

German

**Safety Datasheet**

**Safety Datasheet**

**Safety Datasheet**

French

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