

# DWFR-40/13-0-STK ✓ ACTIVE

Raychem | Raychem DWFR

TE Internal #: EH2294-000

Raychem DWFR, Heat Shrink Tubing, Black, Dual Wall Type, 40 Expanded Inside Diameter (Min) 1.575 Expanded Inside Diameter (Min)

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **40 mm [ 1.575 in ]**

Recovered Inside Diameter (Max): **13 mm [ .512 in ]**

Shrink Ratio: **3:1**

## Features

### Product Type Features

Product Family	DWFR
Wall Type	Dual

### Electrical Characteristics

Voltage (Max)	.6 kV
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### Body Features

Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Semi-Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	.5 mm[.02 in]
Cut Length	1220 mm[48 in]
Recovered Wall Thickness (Nominal)	2.54 mm[.1 in]
Expanded Inside Diameter (Min)	40 mm[1.575 in]
Recovered Inside Diameter (Max)	13 mm[.512 in]
Heat Shrink Tubing Size Range	13 – 40 mm[.512 – 1.575 in]

### Usage Conditions



Shrink Temperature (Min)	60 °C
Fluid Resistance	Moisture/Spray Protection, Splash Protection
Heat Shrink Tubing Flammability	Highly Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Heat Shrink Tubing Resistance	Fluids, Mechanical Damage, Strain Relief
Recovery Temperature	110 °C

### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Bag & Box
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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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 # 529535-7  
RBK-MK 4 INCLUDED AIR COOLING



TE Part # 529535-8  
RBK-MK 4 EXTERNAL RELEASE + AIR COOLING

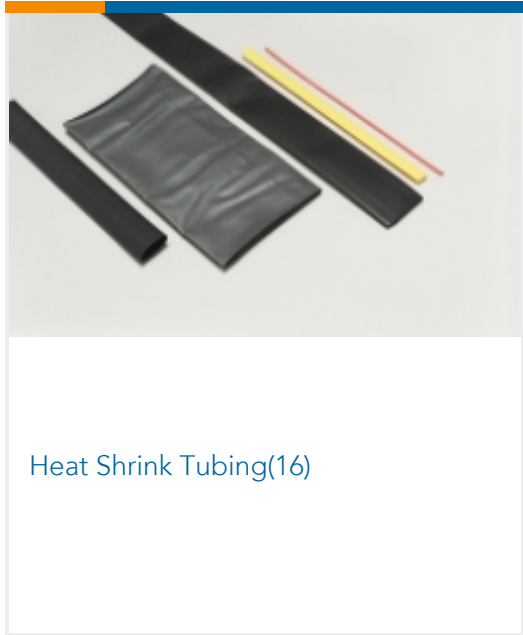


TE Part # 955018-000  
CLTEQ-M105-TUNNEL-OVEN



TE Part # 714529-000  
CLTEQ-M19-BELT-HTR

### Also in the Series | Raychem DWFR



Heat Shrink Tubing(16)

### Customers Also Bought



TE Part #1833011-5  
RZF1-1A4-L018



TE Part #4-1624117-2  
BMB-A 0805 1000R N4



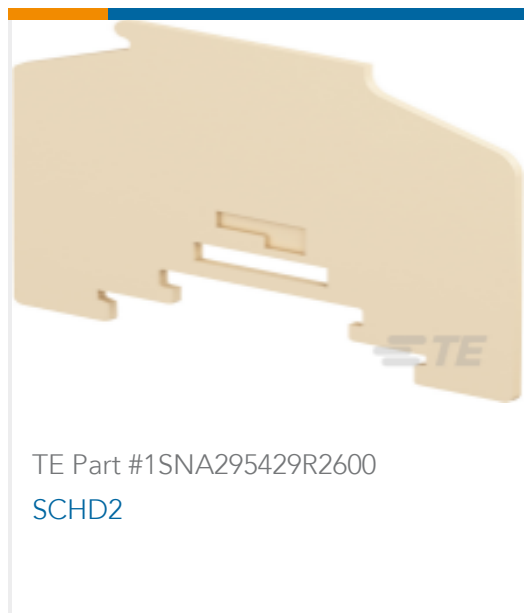
TE Part #EH2301-000  
DWFR-52/13-0-STK



TE Part #2-1879129-5  
RN 0402 1K47 0.1% 10PPM CUT LENGTH



TE Part #1SNA205429R0400  
SCHD2



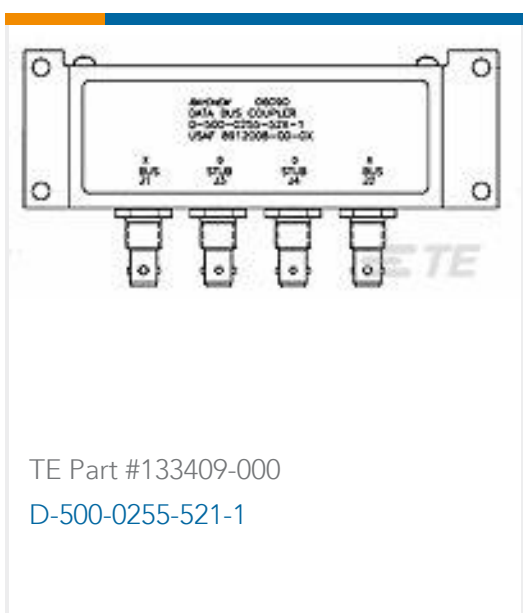
TE Part #1SNA295429R2600  
SCHD2



TE Part #2280116-1  
KIT, BTLI, INLINE, 6 TON



TE Part #K1167227  
HV-BDC 550A/730V 35H-511-0100-OR210-902



TE Part #133409-000  
D-500-0255-521-1





## Documents

### Product Drawings

[DWFR-40/13-0-STK](#)

English

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### Datasheets & Catalog Pages

[DWFR Heat Shrink Tubing product flyer](#)

English

[Measuring\\_Single\\_Wall\\_Tubing](#)

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[Selecting\\_Correct\\_Tubing](#)

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