NB16694001 ✔ ACTIVE

RAYCHEM | RAYCHEM RW-175

TE Internal #: NB16694001

Heat Shrink Tubing, Clear, 2:1, Single Wall, Shrinks To 4.75 mm [.187 in], Crosslinked Fluoropolymer, RAYCHEM RW-175

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Heat Shrink Tubing > RW-175 Heat Shrink Tubing





Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **9.53 mm [.375 in]**

Recovered Inside Diameter (Max): **4.75 mm [.187 in]**

All RW-175 Heat Shrink Tubing (57)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

Fluid Type	Anti-Icing Fluid, Aviation Fuel, Cleaning Solvents, Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Clear
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoropolymer
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	.33 mm[.013 in]
Recovered Wall Thickness (Tolerance)	.1 mm[.004 in]
Expanded Inside Diameter (Min)	9.53 mm[.375 in]
Recovered Inside Diameter (Max)	4.75 mm[.187 in]

Usage Conditions

Shrink Temperature (Min)	155 °C
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-55 – 175 °C[-55 – 347 °F]
Recovery Temperature	175 °C

Operation/Application

Mechanical Resistance	Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain Relief

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Spool

Other

Meets Low Outgassing Requirements	Yes
Product Source	Czech Republic

Product Compliance

For compliance documentation, visit the product page on TE.com>

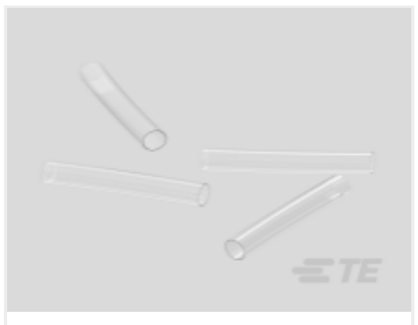
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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

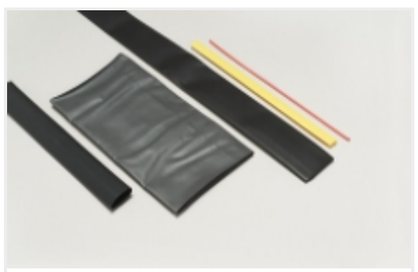
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # CAT-HST-RW175
RW-175 Heat Shrink Tubing

Also in the Series | RAYCHEM RW-175

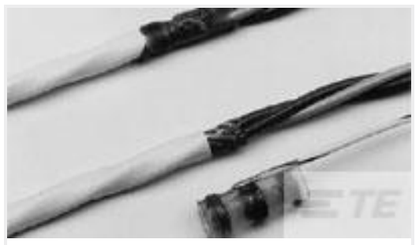


Heat Shrink Tubing(58)



Single Wall Tubing(58)

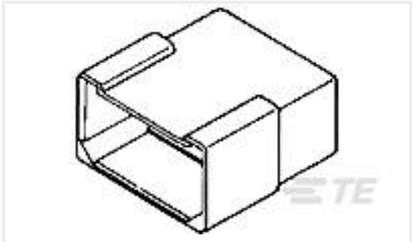
Customers Also Bought



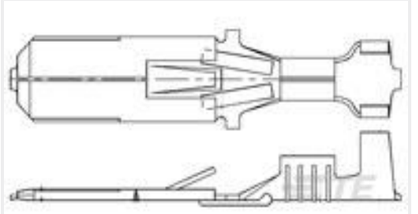
TE Part #084483-000
CWT-9005



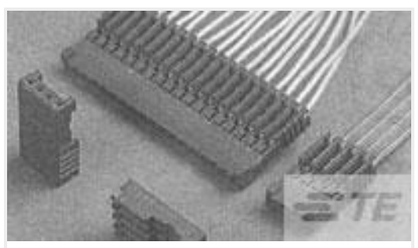
TE Part #NB11234001
ATUM-40/13-0-SP



TE Part #180906-5
FF 250 TAB HSG 6P NYLON BLACK



TE Part #280081-2
FF 250 TAB 0.8-2MM2 TPBR



TE Part #281784-4
PLUG HE13 IDC 180 4 P AWG 26-24

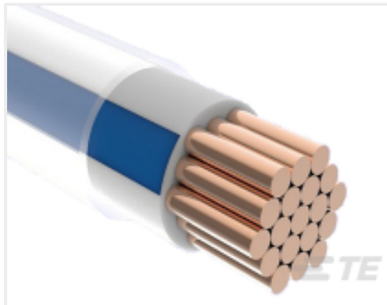


TE Part #1-1617805-6
TD228-1001P=TDFO 1SEC M83726/28-1001P

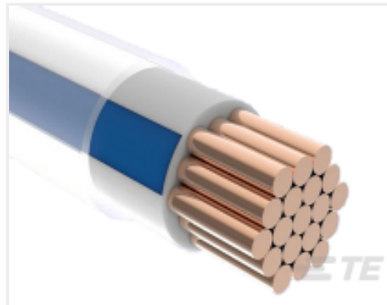


TE Part #2-1617805-8
TD229-1001P=TDFR 1 SEC M83726/29-1001P

TE Part #0311063001
ACW0219-2.50-2(NS)



TE Part #5899823001
ACW0219-2.50-0(NS)



TE Part #9024723001
ACW0219-1.00-9(NS)

Documents

Product Drawings

RW-175-3/8-X-SP

English

RW-175-3/8-X-SP

English

Product Specifications

Quality Specification

English