

RW-175-E-1/8-X-SP

✓ ACTIVE

Raychem | Raychem RW-175

TE Internal #: CV21424001

Raychem RW-175, Heat Shrink Tubing, Clear, Single Wall Type, 3.2 Expanded Inside Diameter (Min) .125 Expanded Inside Diameter (Min)

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Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single**

Expanded Inside Diameter (Min): **3.2 mm [ .125 in ]**

Recovered Inside Diameter (Max): **1.6 mm [ .062 in ]**

Shrink Ratio: **2:1**

Features

Product Type Features

|                |        |
|----------------|--------|
| Product Family | RW-175 |
| Wall Type      | Single |

Body Features

|                          |                                     |
|--------------------------|-------------------------------------|
| Primary Product Color    | Clear                               |
| Shrink Ratio             | 2:1                                 |
| Primary Product Material | Crosslinked Polyvinylidene Fluoride |
| Flexibility              | Semi-Rigid                          |

Dimensions

|                                 |                              |
|---------------------------------|------------------------------|
| Expanded Inside Diameter (Min)  | 3.2 mm[.125 in]              |
| Recovered Inside Diameter (Max) | 1.6 mm[.062 in]              |
| Heat Shrink Tubing Size Range   | 1.6 – 3.2 mm[.062 – .125 in] |

Usage Conditions

|                                 |                 |
|---------------------------------|-----------------|
| Shrink Temperature (Min)        | 155 °C          |
| Heat Shrink Tubing Flammability | Flame-Retardant |



|                               |  |
|-------------------------------|--|
| Operating Temperature Range   | -55 – 175 °C   |
| Heat Shrink Tubing Resistance | Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain |
| Recovery Temperature          | 175 °C   |

Product Availability

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

Packaging Features

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

Other

|                                   |                |
|-----------------------------------|----------------|
| Meets Low Outgassing Requirements | No             |
| Product Source                    | Czech Republic |

Product Compliance

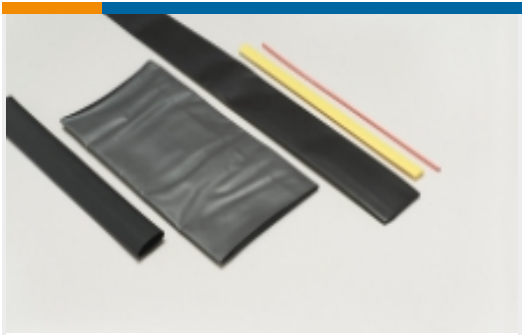
For compliance documentation, visit the product page on TE.com>

|   |   |
|---|---|
| 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: JUN 2020 (209)<br>Candidate List Declared Against: JUN 2020 (209)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Yet Reviewed for halogen content  |
| Solder Process Capability                     | Not reviewed for solder process capability  |

Product Compliance Disclaimer

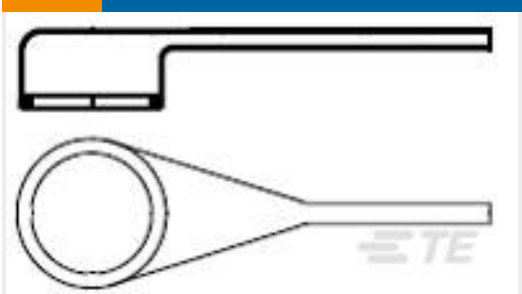
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

Also in the Series | Raychem RW-175



Heat Shrink Tubing(26)

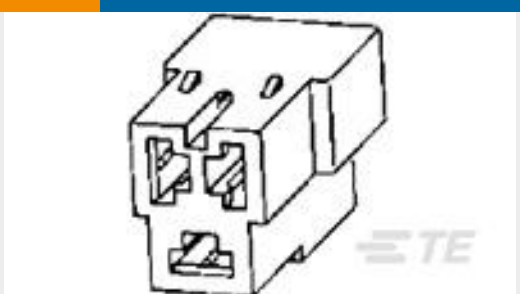
Customers Also Bought



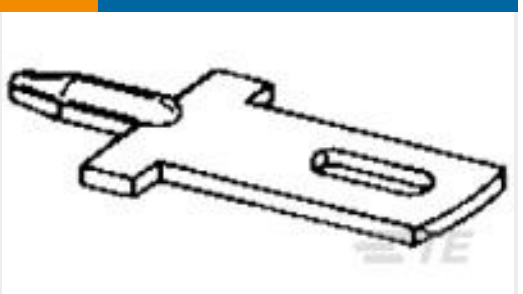
TE Part #806686-000  
222D921-25-0



TE Part #3-641437-4  
04P MTA156 PSTD CONN ASSY RED



TE Part #180941  
FF 250 REC HSG 3P NYLON NAT



TE Part #735187-2  
FASTON .110 PCB TAB .0198 X.550  
TPBR LP



TE Part #1-1703820-1  
HDSCS HOUSINGS



TE Part #3160333004  
55A1121-20-2/6-9



TE Part #CV21064001  
RW-175-E-3/16-X-SP



TE Part #0908913002  
FLHTC0311-22-6



TE Part #160631-3  
SUB MINIATURE AMPLIVAR SPLICE



TE Part #4951524017  
ATUM-32/8-0-SP

Documents

Datasheets & Catalog Pages

Application Tooling for Raychem Heat Shrink Product

English

1-1773730-1 RW-175-E Heat-Shrinkable Tubing Flyer

English

Measuring\_Single\_Wall\_Tubing

English

Selecting\_Correct\_Tubing



English

Product Specifications

Product Specification

English

Product Specification

English

Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products (Customer Distribution)

English