



Heat Shrink Tubing > TRSA Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Yellow**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3 mm [.118 in]**

Recovered Inside Diameter (Max): **1 mm [.039 in]**

[All TRSA Heat Shrink Tubing \(86\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Yellow
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.55 mm[.022 in]
Product Length	5 mm[.197 in]
Recovered Wall Thickness (Tolerance)	.1 mm[.003 in]
Expanded Inside Diameter (Min)	3 mm[.118 in]
Recovered Inside Diameter (Max)	1 mm[.039 in]



Tubing Size Range	1 – 3 mm[.039 – .118 in]
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Usage Conditions

Resistance Properties	Splash Protection
Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C[-67 – 275 °F]
Recovery Temperature	120 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Printer/Label Features

Marking Details	1
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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	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	有害物质含量符合标准要求 No Restricted Substance(s) 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability



Product Compliance Disclaimer

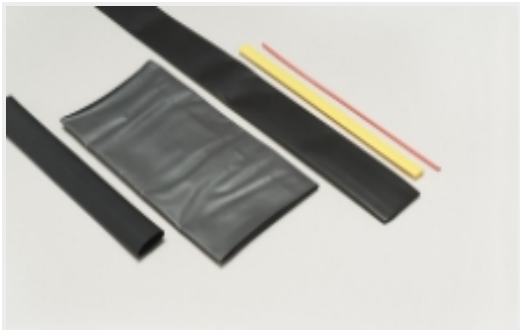
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM TRSA



Heat Shrink Tubing(86)



Orange Heat Shrink Tubing(6)



Single Wall Tubing(86)

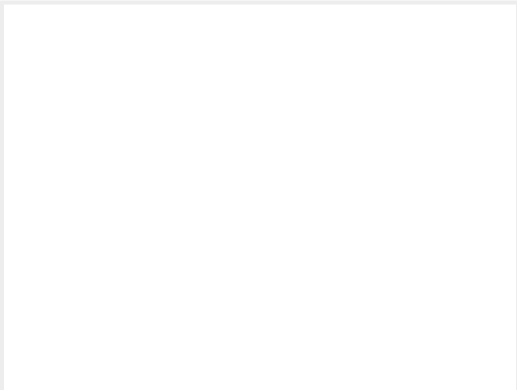
Customers Also Bought



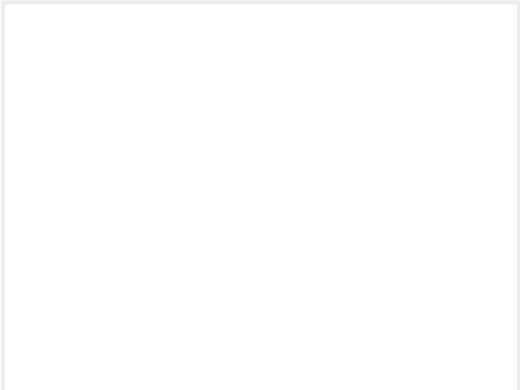
TE Part #CAT-HST-TRSA
TRSA Heat Shrink Tubing



TE Part #1060-20-0244
PIN, SF, SIZE 20, 16-22, AU/SN



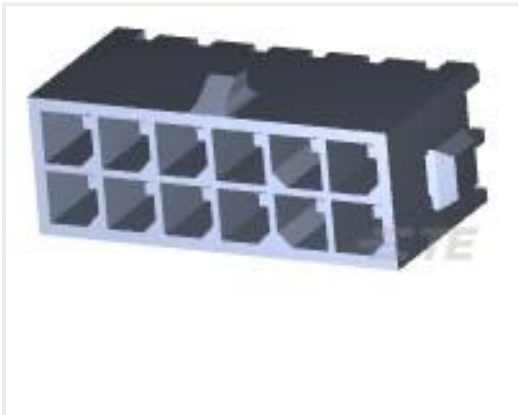
TE Part #ZPF000000000006307
951-02 E 20-41 P 50 A463



TE Part #354645-E
STVD 32 F AC GG 7-01 LOE 8,0 * 237
E 172



TE Part #ZPF000000000013804
DBAS 78-19-7 SN 059



TE Part #4-794630-2
12P MICRO MNL ASSY,VRT,HDR,LF



TE Part #825433-2
MOD 2 PINHDR 1X2 P.



TE Part #7-967570-4
2POS MQS TAB SEALED COD A



TE Part #5059070007
TRSA-1014/C/1/3

Documents

Product Drawings

TRSA-1014/C/1/1

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

Product Specifications

Application Specification

English