



Heat Shrink Tubing > TRSA Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing Kit**

Primary Product Color: **Brown**

Shrink Ratio: **3:1**

Wall Type: **Single Wall**

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

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

## Features

### Electrical Characteristics

Operating Voltage (Max)	.6 kV
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### Printer/Label Features

Marking Details	0 to 9
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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
Recovery Temperature	120 °C

### Dimensions

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



### Body Features

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

### Product Type Features

Tubing Product Type	Heat Shrink Tubing Kit
Wall Type	Single Wall

### Packaging Features

Packaging Method	Bag/Box
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### Operation/Application

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

Applicable Region	Global
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### Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

### 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

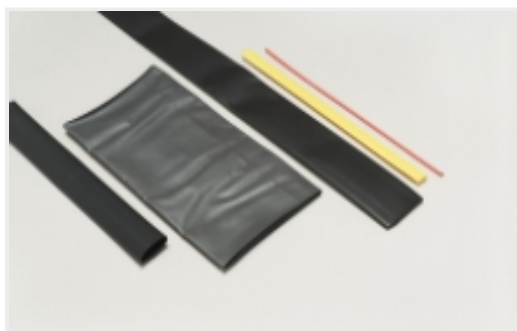
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #DT06-2S-CE05  
PLG, 2P, BLK, E, SEAL RET, CAP



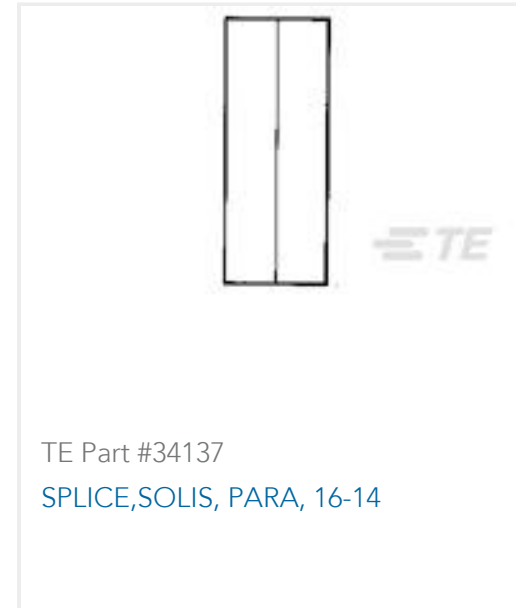
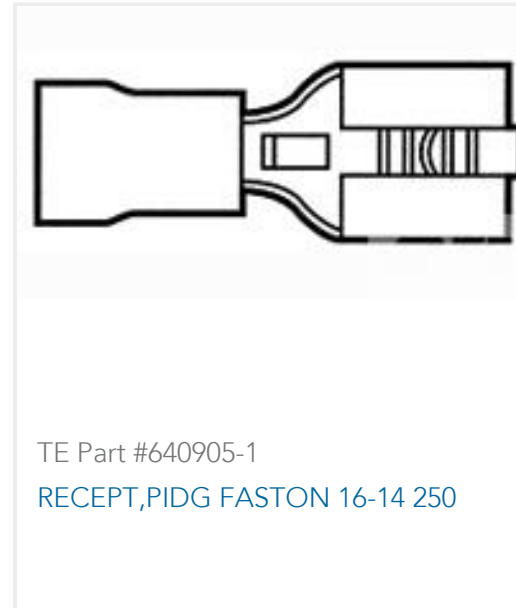
TE Part #W6P  
WEDGE LOCK, 6P, REC, GRN, DT



TE Part #CAT-J41-DDRC  
DEUTSCH DT Receptacle Connectors



TE Part #320571  
PIDG R 22-16 COMM 22-18MIL 1/4



## Documents

### Product Drawings

[TRSA-1111/C/1/CC-KIT](#)

English

### Product Specifications

[Application Specification](#)

English