1-170823-8 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 1-170823-8

Receptacle, Receptacle, 1 Position, Straight, UL 94V-2, Natural, Soft PVC, -40 – 105 °C [-40 – 221 °F], FASTON 250, Crimp Terminal Housings

View on TE.com >

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings





Terminal Type: **Receptacle**

Connector & Housing Type: **Receptacle**

Number of Positions: **1**

Terminal Orientation: **Straight**

UL Flammability Rating: **UL 94V-2**

Features

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Product Type Features

Connector & Housing Type	Receptacle
Sealable	No

Configuration Features

Number of Positions	1

Industry Standards

UL Flammability Rating	UL 94V-2

Body Features

Primary Product Color	Natural

Housing Features

Housing Material	Soft PVC

Mechanical Attachment

Mating Alignment	Without

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Compatible Insulation Diameter Range	2.2 – 3.2 mm[.09 – .13 in]
Product Length	27 mm[1.063 in]
Wire Size	22 – 18 AWG

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) SVHC > Threshold: Dioctyltin dilaurate derivs (.3% in Component Part)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

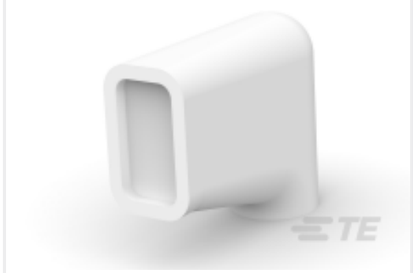
Product Compliance Disclaimer

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 # 170823-1
110 FASTON SLEEVE,TAB, TRANSPARENT,NAT



TE Part # 170891-2
250 FASTON HSG.,FLAG,REC., NATRUAL

TE Part # 1-170823-9
250 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 170892-2
187 FASTON HSG.,REC.,NATRUAL



TE Part # 1-170823-4
187 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 1-170823-5
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170823-3
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170891-1
250 FASTON HSG.,FLAG,REC., NATRUAL



TE Part # 170823-6
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170892-4
187 FASTON HSG.,REC.,NATRUAL



TE Part # 170892-1
187 FASTON HSG.,REC.,NATRUAL



TE Part # 1-170823-6
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part # 170823-4
250 FASTON SLEEVE,REC., TRANSPARENT

TE Part # 1-170823-1
110 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part # 1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT

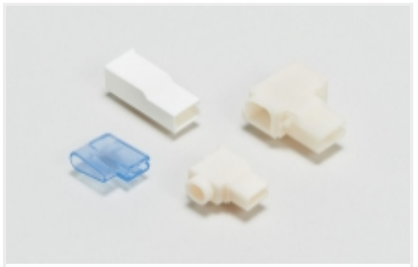


TE Part # 170889-4
SLEEVE DIA5 SHUR PLUG NAT

Also in the Series | FASTON 250



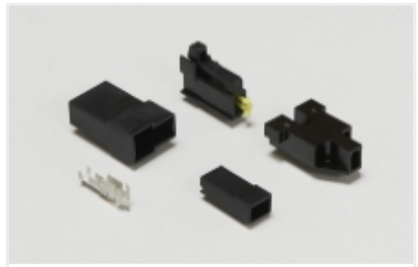
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)

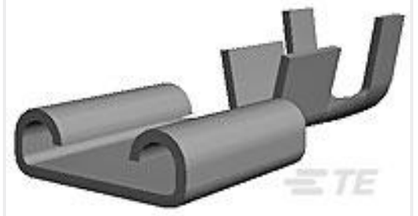


Splices(4)

Customers Also Bought



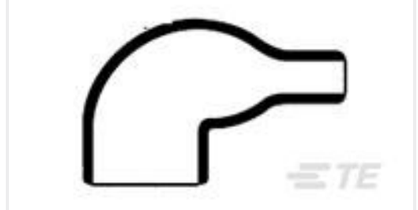
TE Part #170887-1
SLEEVE DIA5 SHUR PLUG NAT



TE Part #1-160301-9
250 FASTON,REC.,10-12 AWG,PHBZ



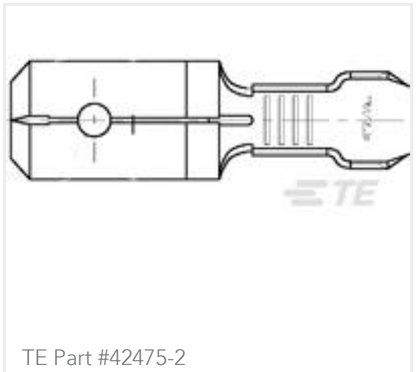
TE Part #L9000020-01
Antenna 1/2 Wave Whip Swivel 2.4 GHz SMA



TE Part #814727-000
222A132-4/42-0



TE Part #170020-2
SHUR PLUG 20-14 MM2 TPBR



TE Part #42475-2
250 FASTON TAB 22-18 AWG TPBR



TE Part #1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT

TE Part #LBT3400LS
MOUNT,TKG,3/4



TE Part #CUA481N00450050000
940 PLUG, ANGLED

Documents

Product Drawings

250 FASTON SLEEVE,REC.,TRANSPARENT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-170823-8_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-170823-8_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-170823-8_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

FASTON Housings

English