

1-480281-0 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 1-480281-0

Crimp Terminal Housings, Receptacle, Receptacle, 6 Position,  
Straight, UL 94V-2, Black, Nylon, Contact Mating Retention,  
FASTIN-FASTON 250

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **6**

Terminal Orientation: **Straight**

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

## Features

### Product Type Features

Terminates To	Wire & Cable
Product Type	Terminal Housing
Sealable	No
Housing Type	Receptacle
Insulated	No

### Configuration Features

Number of Positions	6
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### Body Features

Primary Product Color	Black
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### Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With



### Mechanical Attachment

Mating Retention Type	Latch
Mating Alignment	With
Crimp Terminal Housing Mounting Style	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Nylon
Centerline (Pitch)	9.15 mm[.36 in]

### Dimensions

Length	38.1 mm[1.5 in]
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### Usage Conditions

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

UL Flammability Rating	UL 94V-2
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### Packaging Features

Packaging Quantity	1
Packaging Method	Carton

### 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: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
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 # 346027-1  
FASTIN FASTON HOUSING RECEPTACLE



TE Part # 170258-2  
FF 250 REC 14-12AWG TPBR REREELING



TE Part # 170258-1  
FF 250 REC 14-12AWG BR REREELING



TE Part # 626056-4  
FASTIN-ON .110 HOUSING REC PRETO/BLACK



TE Part # 926728-1  
FF 110 REC HSG 4P NYLON BLACK



TE Part # 626056-5  
FASTIN-ON .110 HOUSING RECEPTACLE RED



TE Part # 1-480252-0  
FF 187 REC HSG 3P NYLON NAT



TE Part # 480100-1  
FF 312 REC HSG 3P NYLON BLACK



TE Part # 521743-1  
FF 250 HOUSING RECEPTACLE NYLON 6/6



TE Part # 172137-4  
FF 250 REC HSG 10P NYLON NAT



TE Part # 175979-2  
FF 187 PLUG HSG 8P NYLON BLACK



TE Part # 521381-1  
FF 187 REC HSG 6P NYLON BLACK



TE Part # 880107-2  
HOUSING 8P .110 FASTON

Also in the Series | **FASTIN-FASTON 250**



Crimp Terminal Housings(218)



Insertion & Extraction Tools(2)

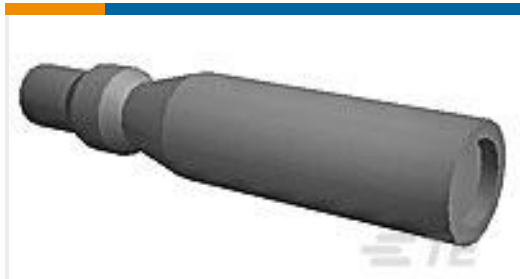


PCB Terminals(2)



Quick Disconnects(255)

## Customers Also Bought



TE Part #170889-2  
SLEEVE DIA3 SHUR PLUG NAT



TE Part #170887-3  
IS SHUR PLG 5 DIA NAT



TE Part #640417-2  
BLADE REC 250 18-14AWG TPBR



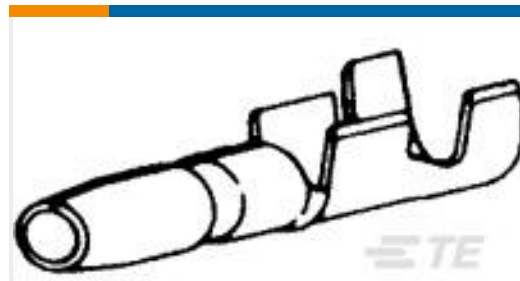
TE Part #41711  
RING TERMINAL 22-18 AWG TPBR



TE Part #3-520150-2  
ULTRA-FAST 187 ASY REC 16-14 AWG TPBR



TE Part #61397-1  
RING TERMINAL CRIMP 18-14 AWG TPBR



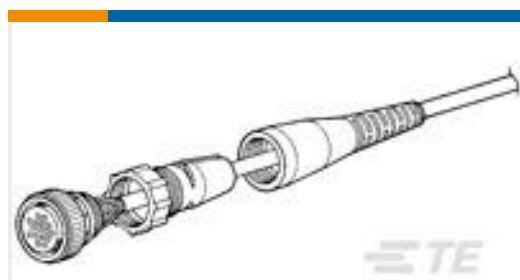
TE Part #60766-1  
SHUR PLUG 156 18-14 AWG BR



TE Part #42899-2  
RING TONGUE 10-6 AWG TPBR



TE Part #42142-2  
SHUR PLUG TERMINAL 18-14 AWG BR



TE Part #207241-1  
CABLE BOOT, SZ 17, CPC

## Documents

### Product Drawings

FF 250 REC HSG 6P NYLON BLACK

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG\_CVM\_CVM\_1-480281-0\_CF.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-480281-0\\_CF.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-480281-0\\_CF.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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**Datasheets & Catalog Pages**

[FASTIN\\_FASTON\\_Product\\_Line](#)

English

[White Paper: Nylon Discoloration](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Product Environmental Compliance**

[TE Material Declaration](#)

English

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**Agency Approvals**

[UL Report](#)

English