## FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 176986-2

Receptacle, Receptacle, 1 Position, Straight, Black, Nylon, Contact Mating Retention, Mating Alignment, FASTIN-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
Primary Product Color: Black

## **Features**

#### **Product Type Features**

Froduct Type realures	
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Configuration Features	
Number of Positions	1
Body Features	
Primary Product Color	Black
Contact Features	
Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With
Mechanical Attachment	

Latch

Mating Retention Type



Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Nylon
Dimensions	
Product Length	25 mm[.98 in]
Usage Conditions	
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Packaging Features	
Packaging Quantity	100

## **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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 178022-1 FF 250 PLUG HSG DBL LOCK NAT



TE Part # 172136-1 FF 250 PLUG HSG 8P NYLON NAT



TE Part # 172130-2 FF 250 REC HSG 2P NYLON BLCAK



TE Part # 172128-1 FF 250 REC HSG 1P NYLON NAT



TE Part # 171898-2 FF 250 PLUG HSG 6P NYLON BLACK



TE Part # 178022-2 FF 250 PLUG HSG DBL LOCK BLACK



TE Part # 172134-2 FF 250 PLUG HSG 4P NYLON BLACK





TE Part # 172128-2 FF 250 REC HSG 1P NYLON BLCAK



TE Part # 172127-2 FF 250 PLUG HSG 1P NYLON BLACK



TE Part # 178004-2 FF 250 PLUG HSG 4P NYLON BLACK



**ASSEMBLY** 



# Also in the Series | FASTIN-FASTON 250



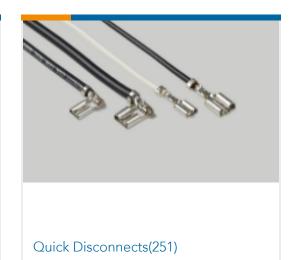
Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)

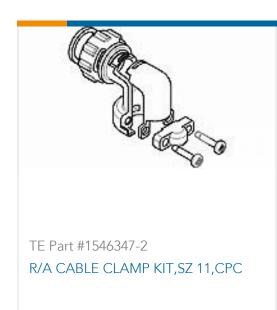


PCB Terminals(2)



# Customers Also Bought























### **Documents**

**Product Drawings** 

FF 250 PLUG HSG 1P NYLON BLACK

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_176986-2\_A\_c-176986-2-a.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_176986-2\_A\_c-176986-2-a.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_176986-2\_A\_c-176986-2-a.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Receptacle, Receptacle, 1 Position, Straight, Black, Nylon, Contact Mating Retention, Mating Alignment, FASTIN-FASTON 250, Crimp Terminal Housings



White Paper: Nylon Discoloration

English

**Product Specifications** 

**Application Specification** 

English