

480100-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 312

TE Internal #: 480100-1

Crimp Terminal Housings, Receptacle, Receptacle, 3 Position, Straight, UL 94V-2, Black, Nylon, Mating Alignment, FASTIN-FASTON 312

[View on TE.com >](#)



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



Terminal Type: **Receptacle**

Housing Type: **Receptacle**

Number of Positions: **3**

Terminal Orientation: **Straight**

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

Features

Product Type Features

Product Type	Terminal Housing
Sealable	No
Housing Type	Receptacle
Insulated	No

Configuration Features

Number of Positions	3
---------------------	---

Body Features

Primary Product Color	Black
-----------------------	-------

Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	Without

Mechanical Attachment



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

Housing Features

Housing Material	Nylon
------------------	-------

Dimensions

Length	28 mm[1.1 in]
--------	---------------

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
------------------------	----------

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) 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

 <p>TE Part # 480115-3 FF 250 REC HSG 2P NYLON BLACK</p>	 <p>TE Part # 1-480281-0 FF 250 REC HSG 6P NYLON BLACK</p>	 <p>TE Part # 480054-4 FF 250 REC HSG 1P NYLON BLACK</p>	 <p>TE Part # 626213-1 FASTIN-ON 0.312 FLAG REC NYLON 6.6</p>
 <p>TE Part # 925176-5 FF 312 3P HOUSING REC POLYAMID 6.6 BLACK</p>	 <p>TE Part # 925306-3 FF 312 REC HSG 3P NYLON BLACK</p>	 <p>TE Part # 1-480252-0 FF 187 REC HSG 3P NYLON NAT</p>	 <p>TE Part # 150653-1 FF 312 REC HSG 3P NYLON BLACK</p>
 <p>TE Part # 626213-2 3 CIR FASTIN-ON RECP HSG PRETO</p>	 <p>TE Part # 140885-5 FF 250 REC HSG 6P NYLON BLACK</p>	 <p>TE Part # 1534690-1 FASTIN FASTON HOUSING 4POS 2,8 MM</p>	 <p>TE Part # 171090-1 FF 250 REC HSG 14P NYLON</p>
 <p>TE Part # 521381-1 FF 187 REC HSG 6P NYLON BLACK</p>	 <p>TE Part # 880107-2 HOUSING 8P .110 FASTON</p>	 <p>TE Part # 880137-2 3W FASTIN-ON REC. HSG</p>	

Also in the Series | **FASTIN-FASTON 312**



Crimp Terminal Housings(13)



Quick Disconnects(14)

Documents

Product Drawings

[FF 312 REC HSG 3P NYLON BLACK](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_480100-1_AH_c-480100-1-ah.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

[White Paper: Nylon Discoloration](#)

English

Product Specifications

[Application Specification](#)

English