



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

Product Type Features

Sealable	No
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	1
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)



Housing Features

Housing Material	Nylon
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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 Method	Carton
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1-480281-0
FF 250 REC HSG 6P NYLON BLACK



TE Part # 480054-4
FF 250 REC HSG 1P NYLON BLACK



TE Part # 480054-3
FF 250 REC HSG 1P NYLON NAT



TE Part # 521290-1
FF 250 REC HSG 1P NYLON NAT



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



TE Part # 480054-5
FF 250 REC HSG 1P NYLON RED



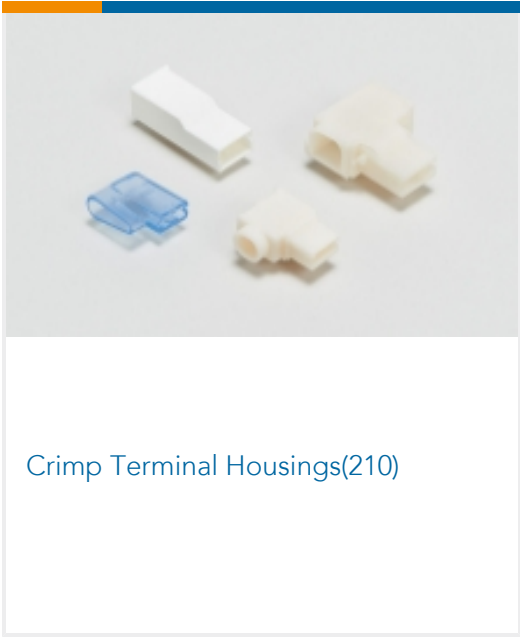
TE Part # 172128-2
FF 250 REC HSG 1P NYLON BLCAK



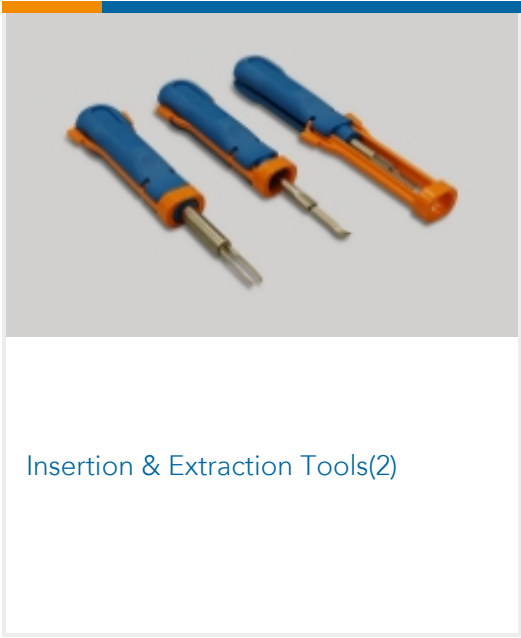
TE Part # 1-480252-0
FF 187 REC HSG 3P NYLON NAT

Also in the Series

FASTIN-FASTON 250



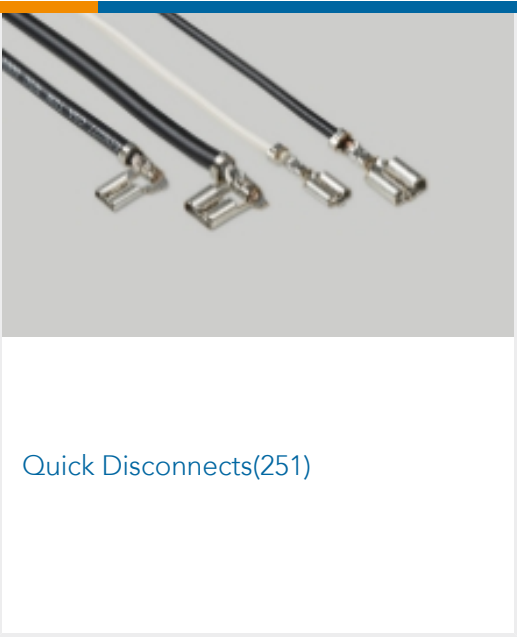
Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(251)

Customers Also Bought



TE Part #353029-1
040 H/D-3 PLUG HSG ASSY 24P



TE Part #163007
FF 250 REC HSG 8P NYLON CLEAR



TE Part #178483-1
UP 3.96 6P PLUG HSG NATRL



TE Part #626063
1 WAY FASTIN-ON 110 HSG TAB NAT NYLON



TE Part #42281-2
FF 250 REC 18-14AWG TPBR



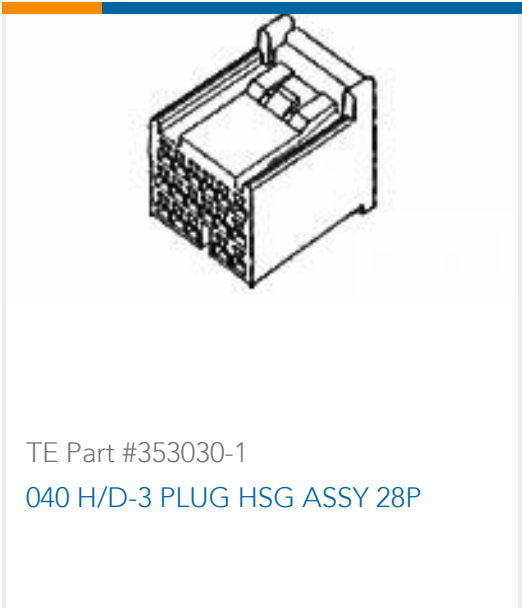
TE Part #180351-2
FF 250 REC 4-6MM2 PTBR



TE Part #926539-5
250 FASTON HSG. REC. 1P BLACK



TE Part #172504-1
MIC CAP HSG 5P MK II



Documents

Product Drawings

FF 250 HOUSING RECEPTACLE NYLON 6/6

English

CAD Files

Customer View Model

ENG_CVM_CVM_521743-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521743-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521743-1_A.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

Agency Approvals

UL Report

English