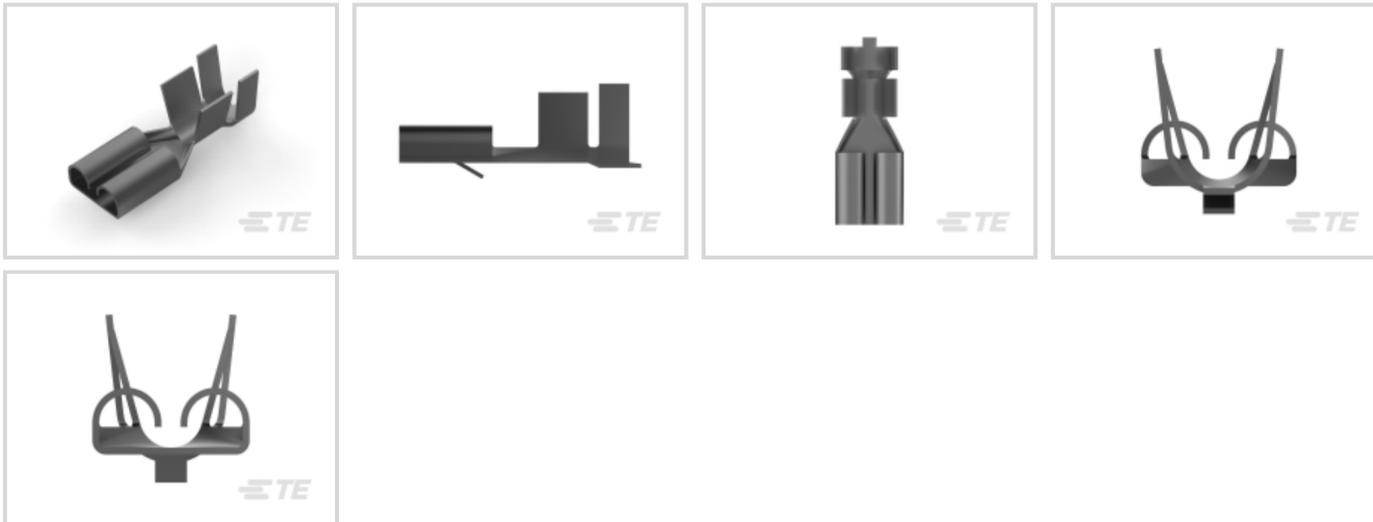




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 6.63 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal
-----------------	--------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm [.25 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp



Barrel Type Open

Termination Features

Product Terminates To Wire & Cable

Mechanical Attachment

Wire Insulation Support With

Mating Retention Type Locking Lance

Dimensions

Product Length 19 mm [.748 in]

Compatible Insulation Diameter Range 3.4 – 5.1 mm [.134 – .2 in]

Terminal Material Thickness .33 mm [.013 in]

Wire Size 4 – 6.63 mm²

Usage Conditions

Insulation Option Uninsulated

Operating Temperature Range -40 – 110 °C [-40 – 230 °F]

Packaging Features

Packaging Quantity 3000

Packaging Method Strip/Reel

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 2025 (250)
 Candidate List Declared Against: JUNE 2025 (250)
 Does not contain REACH SVHC

Halogen Content Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Not applicable for solder process capability

Product Compliance Disclaimer

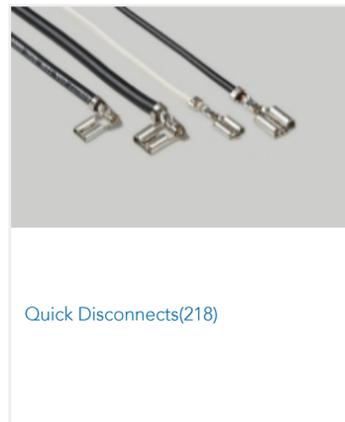
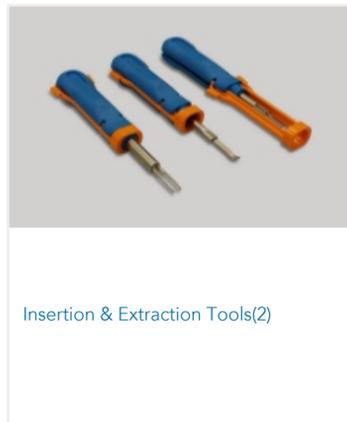


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | FASTIN-FASTON 250



Customers Also Bought



TE Part #CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part #DRC16-70SA
PLG, 70P, BLK, N, A



TE Part #42100-2
FF 250 REC 18-14AWG TPBR



TE Part #60701-1
FF 250 TAB 14-10AWG TPBR



TE Part #172796-1
PL 312 FLAG REC 20-14 0.32 X 24.9
PTPBR



TE Part #776433-1
AS16, PLUG ASSY, ST, 06P, N SEAL,
CODE A



TE Part #926291-1
PL 250 HOUSING FLAG PA 6.6 BLACK



TE Part #928947-2
FF 250 TAB 17-13 AWG .016 TPBR



TE Part #1718167-1
TAB HSG., ASSY, 2X5 POSN., RADIAL
SEAL, 2.8MM

Documents

Product Drawings

[FF 250 REC 4-6MM2 PTBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_180351-8_AF_c-180351-8-af.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180351-8_AF_c-180351-8-af.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180351-8_AF_c-180351-8-af.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English