



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

--	--



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	5.8 kgf

Dimensions

Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	2.2 – 3.1 mm[.087 – .122 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
---	----

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Other

Line	FASTON .250
------	-------------

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



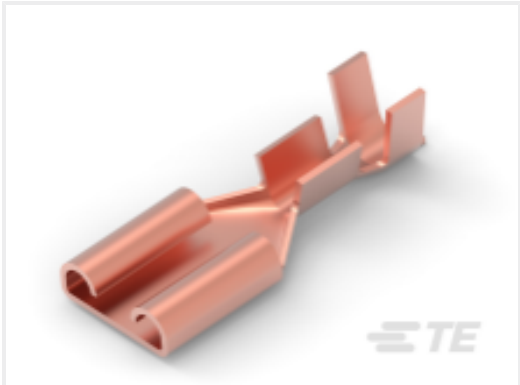
Solder Process Capability

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 # 188120-7 250 FASTON,REC.,20-17 AWG,TPPB	 TE Part # 170032-4 250 FASTON,REC.,20-14 AWG,TPBR	 TE Part # 63306-2 250 FASTON REC 18-14 AWG TPBR	 TE Part # 42510-2 250 FASTON REC 22-18 AWG TPBR
 TE Part # 170032-6 250 FASTON,REC.,20-14 AWG,TPBR	 TE Part # 2238027-4 250 FASTON,REC.,22-18 AWG,TPBR	 TE Part # 63609-2 250 FASTON REC 22-18 AWG TPBR	 TE Part # 1217043-1 250 FASTON,REC.,14-10 AWG,TPBR
 TE Part # 346697-3 250 FASTON,REC.,20-16 AWG,PB	 TE Part # 61202-2 250 FASTON REC 26-22 AWG TPBR	 TE Part # 42743-2 250 FASTON REC 22-18 AWG TPBR	

Also in the Series | FASTON 250



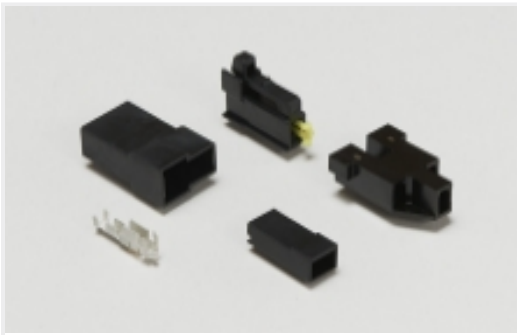
Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #1SNG602003R0000
EM-SG-M12-MET-C

Documents

Product Drawings

250 FASTON,REC.,20-16 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_346697-2_A_c-346697-2-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_346697-2_A_c-346697-2-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_346697-2_A_c-346697-2-a.3d_stp.zip

English

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



Product Specifications

EB**Crimping 250 Series Low Insertion Force FASTON (Single & Double Wire)

English

Application Specification

English

Application Specification

English