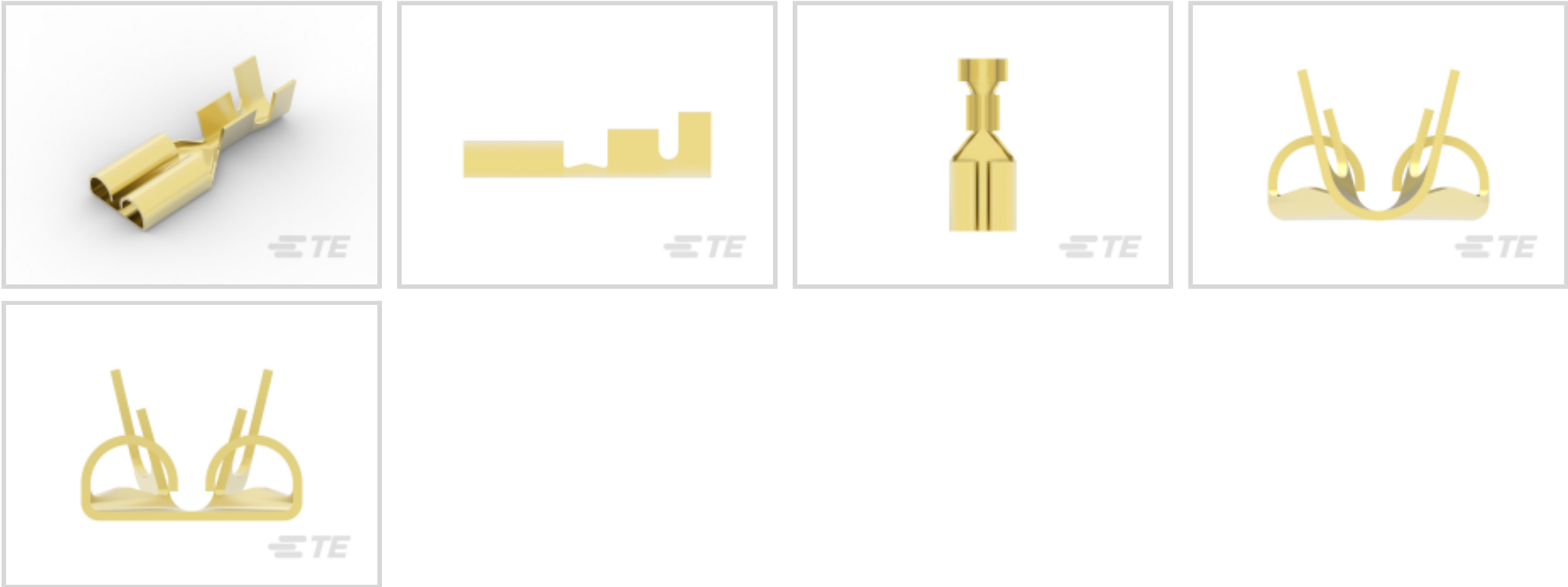




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 2.08 mm²**

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

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

Features

Industry Standards

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

Termination Features

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

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

Other

Line	Budget
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Packaging Features

Packaging Quantity	12000
--------------------	-------



Packaging Method

Strip/Reel

Dimensions

Compatible Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.51 – 2.08 mm²

Product Type Features

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

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Usage Conditions

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

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>

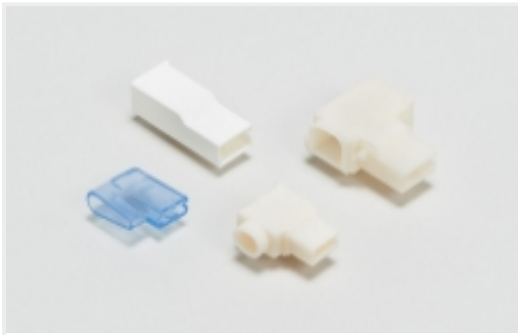
Compatible Parts

 TE Part # 180363-1 250 FASTON,REC.,12-10 AWG,BR	 TE Part # 160808-2 250 FASTON,REC.,17-14 AWG,BR	 TE Part # 5-160432-3 250 FASTON REC 20-16 AWG BR	 TE Part # 2-160256-1 250 FASTON,REC.,17-14 AWG,BR
 TE Part # 41202-1 250 FASTON,REC.,18-14 AWG,BR	 TE Part # 1-280001-1 250 FASTON,REC.,14-17 AWG,BR	 TE Part # 150645-2 250 FASTON,REC.,18-14 AWG,BR	 TE Part # 342368-1 187 FASTON,REC.,30-24 AWG,BR
 TE Part # 160807-2 250 FASTON,REC.,20-16 AWG,BR	 TE Part # 170183-1 250 FASTON,REC.,22-18 AWG,BR		

Also in the Series | FASTON 250



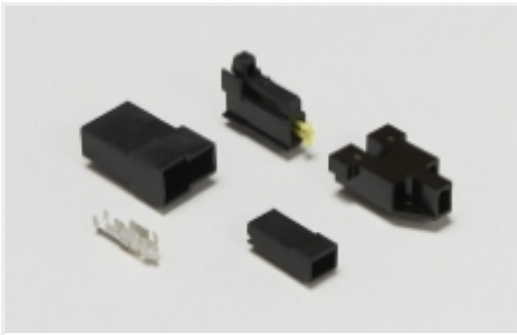
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)

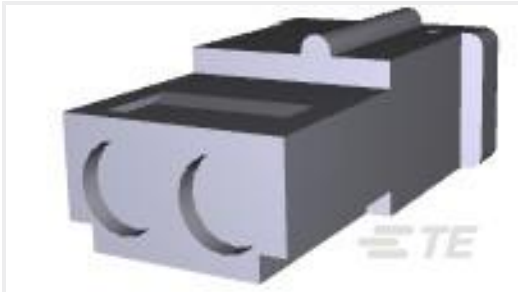


Splices(4)

Customers Also Bought



TE Part #4-1609154-9
PE0S0SMXE=C7103



TE Part #1-480683-0
02P CMNL PLUG HSG F/H NATL



TE Part #1742999-1
250 FASTON,FLAG,REC.,18-14 AWG, BR



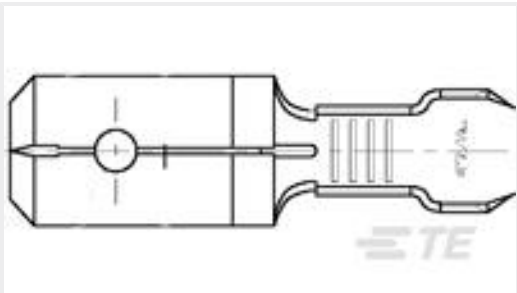
TE Part #60577-1
110 FASTON REC 22-18 AWG TPBR



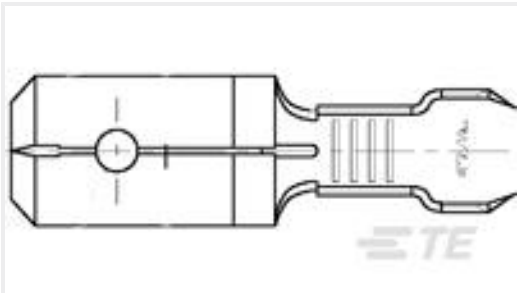
TE Part #3-1393247-1
W31-X2M1G-1=W23/W31



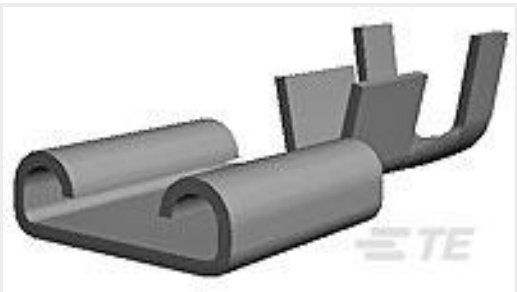
TE Part #3-1393247-4
W31-X2M1G-2=W23/W31



TE Part #42475-2
250 FASTON TAB 22-18 AWG TPBR



TE Part #42474-4
250 FASTON TAB 18-14 AWG TPBR



TE Part #5-160506-1
250 FASTON REC 20-16 AWG BR



TE Part #2-5330061-1
BNC PLUG

Documents



Product Drawings

250 FASTON FLAG REC 20-14 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63648-1_L.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63648-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63648-1_L.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English