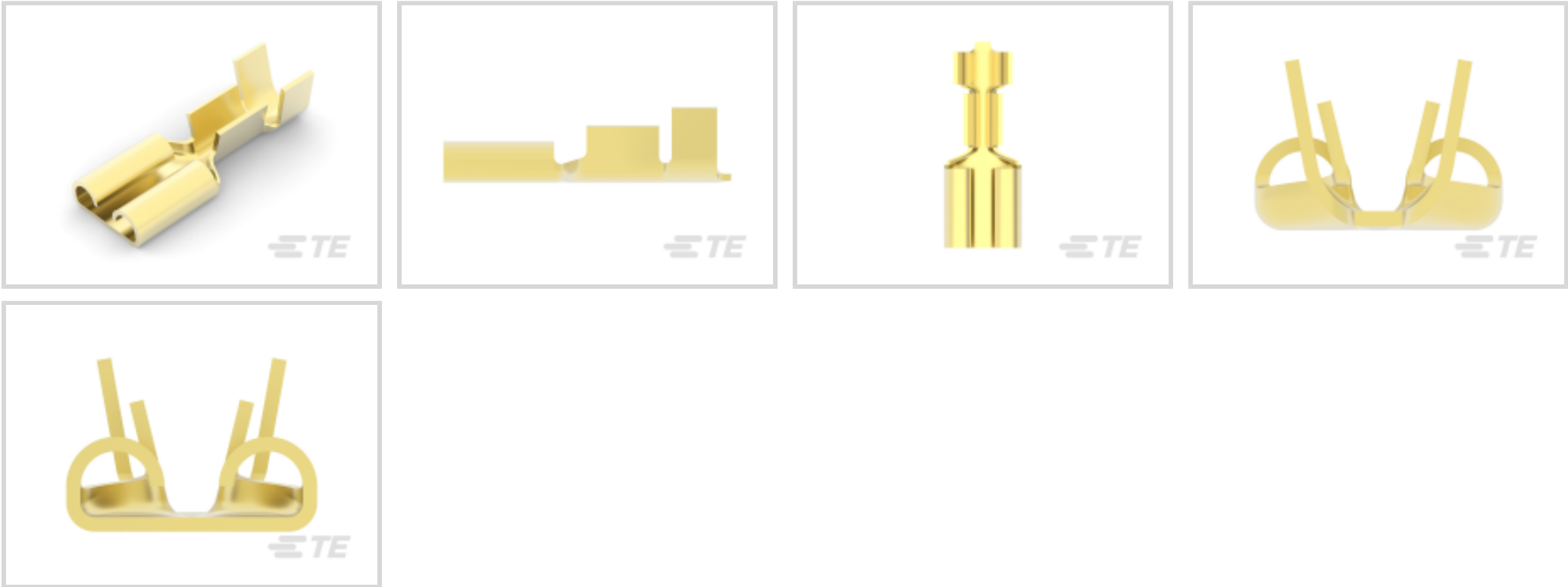




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 1.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.44 mm[.805 in]
Compatible Insulation Diameter Range	3.05 - 3.68 mm[.12 - .145 in]
Wire Size	.82 - 1.31 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	1000
Packaging Method	Loose Piece/Carton

Other

Line	Premier
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 42025-4
250 FASTON REC 18-16 AWG TPBR



TE Part # 1742597-1
ADAPTER,FASTON,250 REC,187 TAB, BR



TE Part # 575046-1
DAHT 250 FASTON 22-14 ASSY



TE Part # 61873-1
250 FASTON REC 18-14 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(133)



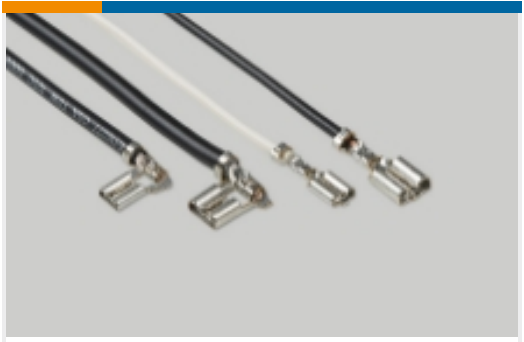
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(441)



Splices(4)

Customers Also Bought



TE Part # 61919-1
187 FASTON REC 20-16 AWG BR



TE Part # 6-160465-0
250 FASTON REC 18-16 AWG TPBR



TE Part # 1-5103308-2
A/L LOW PRO HDR 60P VERT BLACK



TE Part # 322776
BUDG SPDFLG 22-16COMM22-18MIL6



TE Part # 2311775-1
AMPL PLUG, HD22, R/A, 15P, S/L



TE Part # 6-1971793-1
NEW GI CONN2.5 PLUG HSG 6P NC



TE Part # 104068-6
60 SYSTEM 50 HDR DRST SHRD



TE Part # 42232-3
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part # 2302450-1
MATENET, FEMALE INSERT MODUL, BLACK



TE Part # 9-1393230-5
RP411024

Documents

Product Drawings
FASTON 250(6.3 MM) REC 18-16 AWG BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_41445_AH.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_41445_AH.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_41445_AH.3d_stp.zip
English

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

Product Specifications

Wire Preparation And Crimp Inspection Guide

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Agency Approvals

UL Report

English