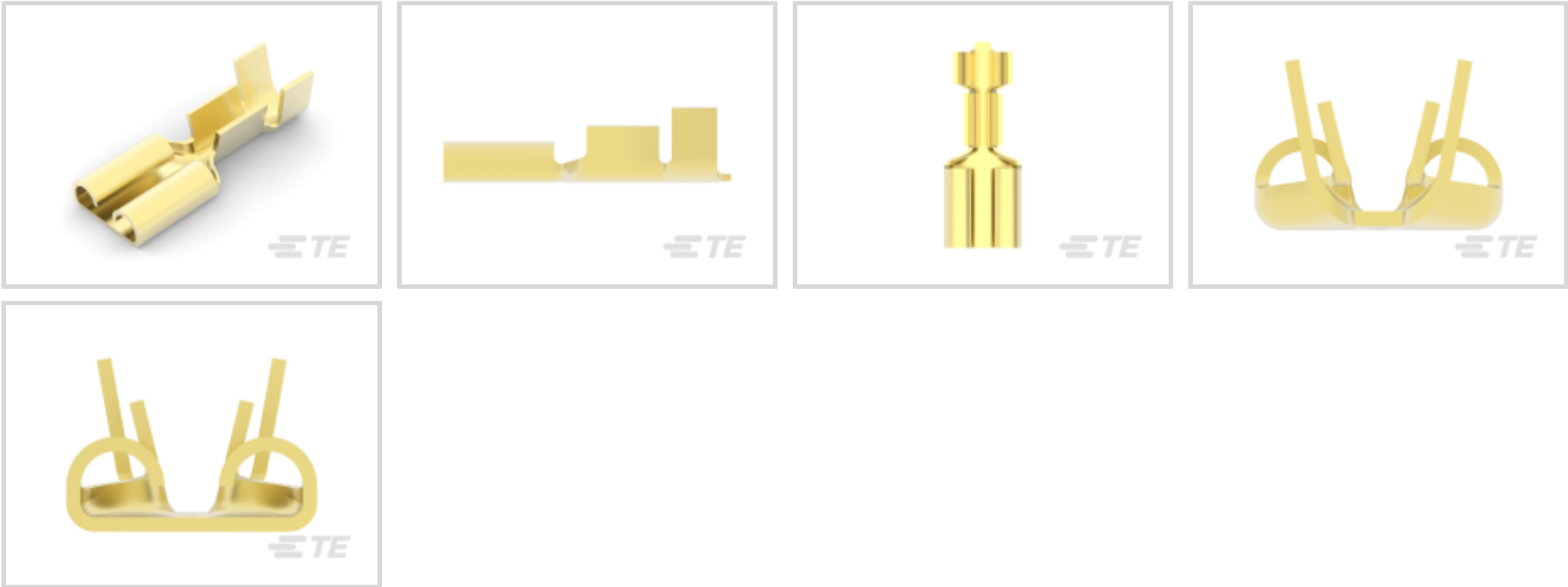




Terminals & Splices > Quick Disconnects



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

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
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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
Mating Retention Type	Locking Lance

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 mm²

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	500
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: 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 # 90165-1
DAHT 250 FASTON REC 18-14 ASSY



TE Part # 2217483-2
KIT, BTLI, DOUBLE ACTION HEAD



TE Part # 640841-1
BLADE REC 250 20-16AWG BR



TE Part # 2217483-1
KIT, BTLI, DOUBLE ACTION HEAD



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

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 #1-925017-0
250 FASTON HSG.,REC.,1 POS,
NATURAL

TE Part #1586019-2
2P RCPT VAL-U-LOK V0

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

TE Part #140760-2
250 FASTON,REC.,22-18 AWG,TPPB

TE Part #1586018-2
2P PM PLUG VAL-U-LOK V0

TE Part #2238199-3
FASTON 187 STD REC STR 18-14TPBR

TE Part #2232043-3
3P, RAST 5 Tab Header, THV

TE Part #6-735075-0
250 FASTON HSG. REC. 1P NATURAL

Documents

Product Drawings

FF 250 REC 18-16AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.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

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English

Agency Approvals

Agency Approval Document

English

41445-1

Receptacle, 18 – 16 AWG Wire Size, .82 – 1.31 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-FASTON 250, Quick Disconnects

