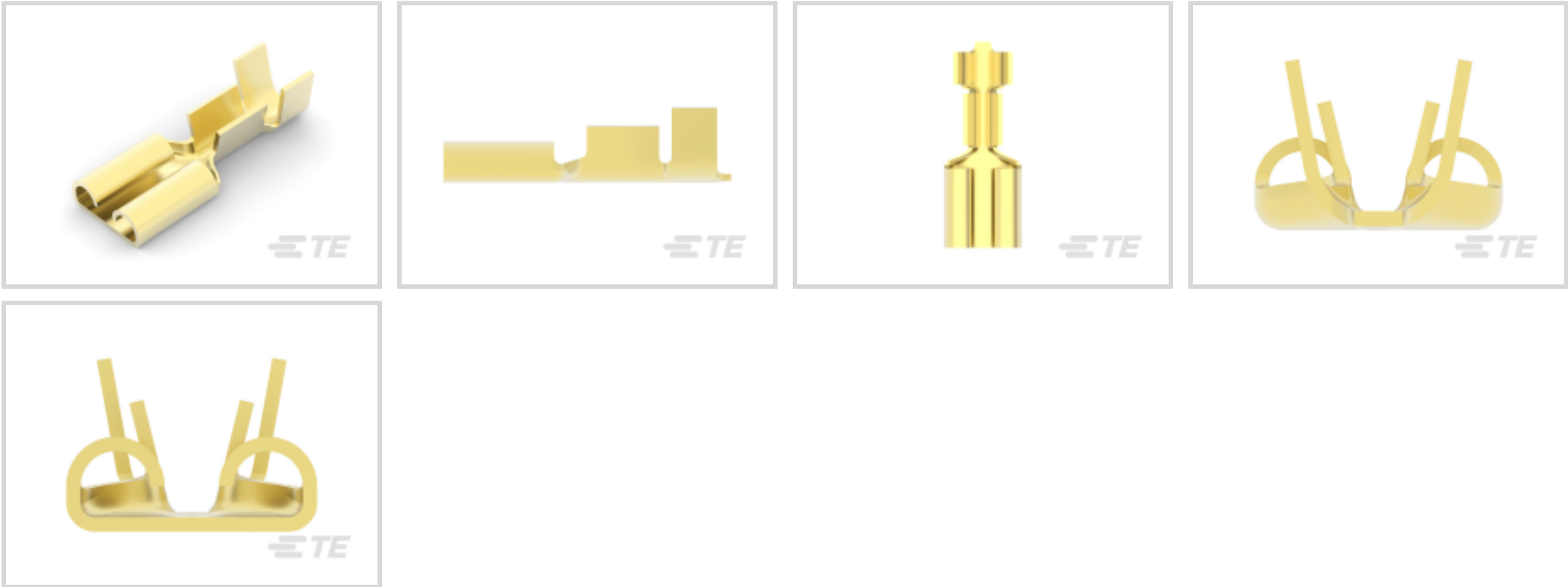




Terminals & Splices > Quick Disconnects



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

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier
Terminals & Splices Comment	Lead-in Chamfer on Recpt.

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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(211)

Insertion & Extraction Tools(2)

PCB Terminals(2)

Quick Disconnects(254)

Customers Also Bought



TE Part #747275-4
009 LP HDF STRAIN RELIEF

TE Part #61174-1
CMNL PIN L/P PTBR

TE Part #1658622-2
14 NOVO MIL/CTR 30DP, LEAD FREE

TE Part #171822-2
EIS REC. HSG 2P-NATURAL

TE Part #170032-2
250 FASTON, REC., 20-14 AWG, BR

TE Part #1623932-8
CFR50 5% 10K

TE Part #344263-1
13 WAY REC HSG. SIL. SEALECONO

TE Part #345260-1
ANTI-BACKOUT 6WAY REC HSGECONO

TE Part #345259-1
ANTI-BACKOUT 6WAY TAB HSGECONO

TE Part #931901-000
2021D0309-0

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