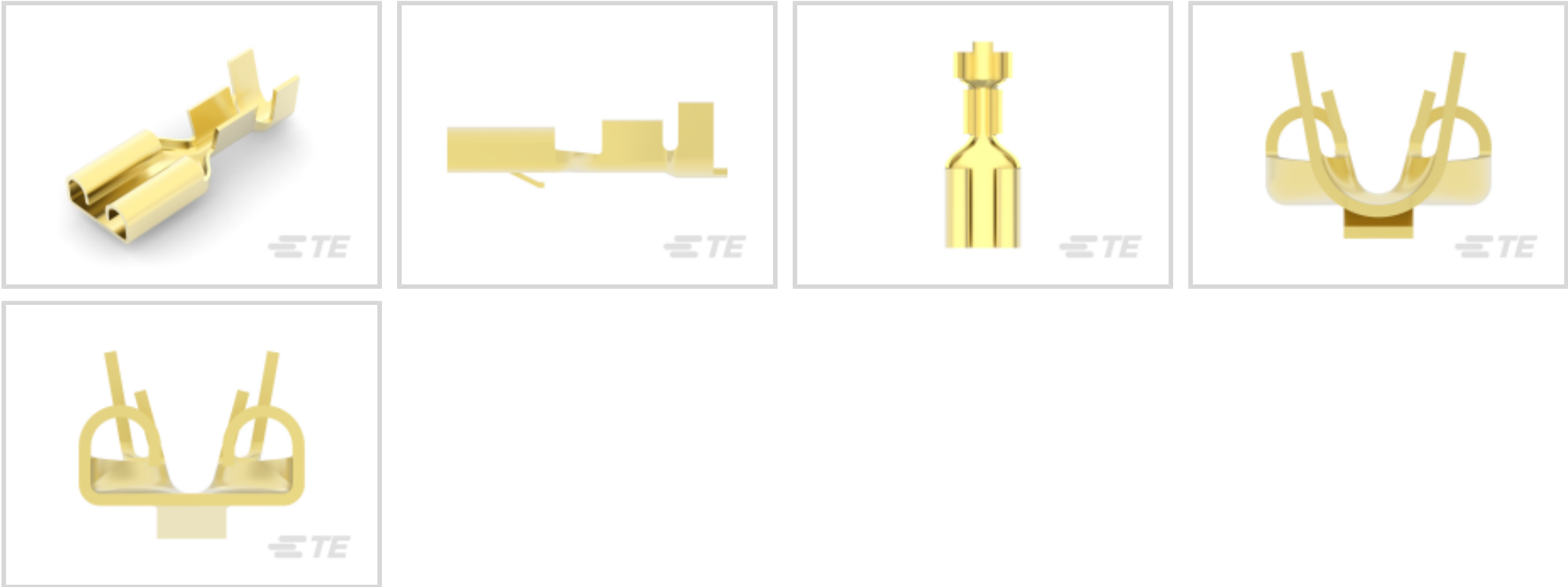




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

Product Type Features

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

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

--	--



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

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.05 mm[.75 in]
Compatible Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
-----------------	---------

Packaging Features

Packaging Quantity	11000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

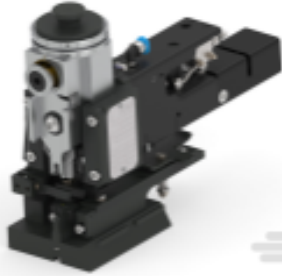
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does 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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 3-1393310-8 VCFM-1002=SOCKET,VCFM,5,PC,PLA-	 TE Part # 58524-1 PROCRIPPER TOOL & DIE
 TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	 TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR	 TE Part # 2-2150042-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 2-2150042-2 OCEAN_2.0_APPLICATOR-E-110F180FA
 TE Part # 2150042-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 2150042-2 OCEAN_2.0_APPLICATOR-E-110F180FA	 TE Part # 7-2150042-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 7-2150042-2 OCEAN_2.0_APPLICATOR-E-110F180FA
 KIT TE Part # 7-2150042-7 OCEAN_2.0_SPARE_PART_KIT-110F180F			



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 #42460-1 FF 250 TAB 18-14AWG BR	 TE Part #62057-3 250 FASTON FLAG REC 12-10 AWG TPBR	 TE Part #42778-2 SPLICE AMPLIVAR 600-3000 CMA	 TE Part #63097-1 250 PL MKII REC. 18-14AWG TPBR
 TE Part #626204-000 222A142-25/86-0	 TE Part #640913-2 RECEPT,PIDG FASTON 16-14 205	 TE Part #40660 RING 164(4.17 MM) TERMINAL 18-14 AWG BR	 TE Part #174429-1 PL 250 HOUSING RECEPTACLE
 TE Part #35116 TERMINAL,BUDG SPD 16-14 8	 TE Part #5-1393159-4 24A072=TERMINAL		

Documents

Product Drawings
FF 250 REC 18-14AWG BR

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_42281-1_DJ_c-42281-1-dj.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42281-1_DJ_c-42281-1-dj.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42281-1_DJ_c-42281-1-dj.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Positive Lock Receptacles

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_42281-1_0228201804_dmtec](#)

English

[MD_42281-1_0228201804_dmtec](#)

English