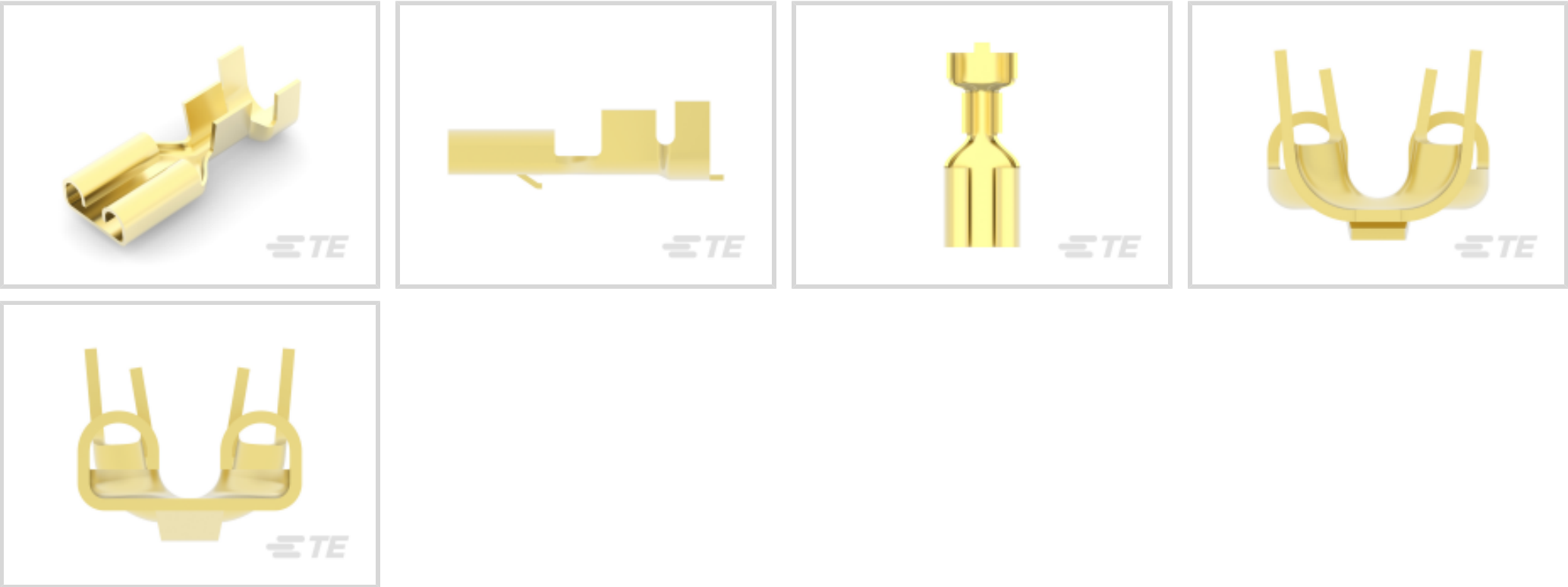




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 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
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.05 mm[.75 in]
Compatible Insulation Diameter Range	4.06 – 5.33 mm[.16 – .21 in]
Wire Size	1.31 – 3.31 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	9000
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 # 3-1393310-8 VCFM-1002=SOCKET,VCFM,5,PC,PLA-	 TE Part # 1393310-3 VCF4-1000=FROM SEC	 TE Part # 3-1393310-7 VCF4-1001=CONNECTOR,HOUSING	 TE Part # 1393310-4 VCF7-1000=FROM SEC
 TE Part # 1393310-2 VCFM-1000=FROM SEC	 TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR	 TE Part # 2-2150247-1 OCEAN_2.0_Applicator-E-120F250F	 TE Part # 2-2150247-2 OCEAN_2.0_Applicator-E-120F250F
 TE Part # 2150247-1 OCEAN_2.0_Applicator-E-120F250F	 TE Part # 2150247-2 OCEAN_2.0_Applicator-E-120F250F	 TE Part # 7-2150247-1 OCEAN_2.0_Applicator-E-120F250F	 TE Part # 7-2150247-2 OCEAN_2.0_Applicator-E-120F250F
 KIT REPRESENTATION ONLY TE Part # 7-2150247-7 OCEAN_2.0_SPARE_PART_KIT-120F250F			



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 #320754
TERMINAL,SOLIS R 2 5/8

TE Part #1445957-5
HSG SUB ASY,RED

TE Part #42100-1
FF 250 REC 18-14AWG BR

TE Part #42868-2
SHUR PLUG 180 RECEPTACLE 14-10
AWG TPBR

TE Part #1217070-1
SHUR PLUG 180 RECEPTACLE 12-8
AWG TPBR

TE Part #62553-1
FF 250 TAB 22-18AWG BR

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

TE Part #ZPF0000000000001236
097-0178-16

TE Part #881002-2
RING TONGUE 3.0-6.0 MM2 0.81X20.
95 TPBR

TE Part #HD46-18-8SE
KT PL HD30 18 SHL 8 WY E SEAL

Documents

Product Drawings

FF 250 REC 16-12AWG BR

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_60249-1_V_c-60249-1-v.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60249-1_V_c-60249-1-v.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60249-1_V_c-60249-1-v.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

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English