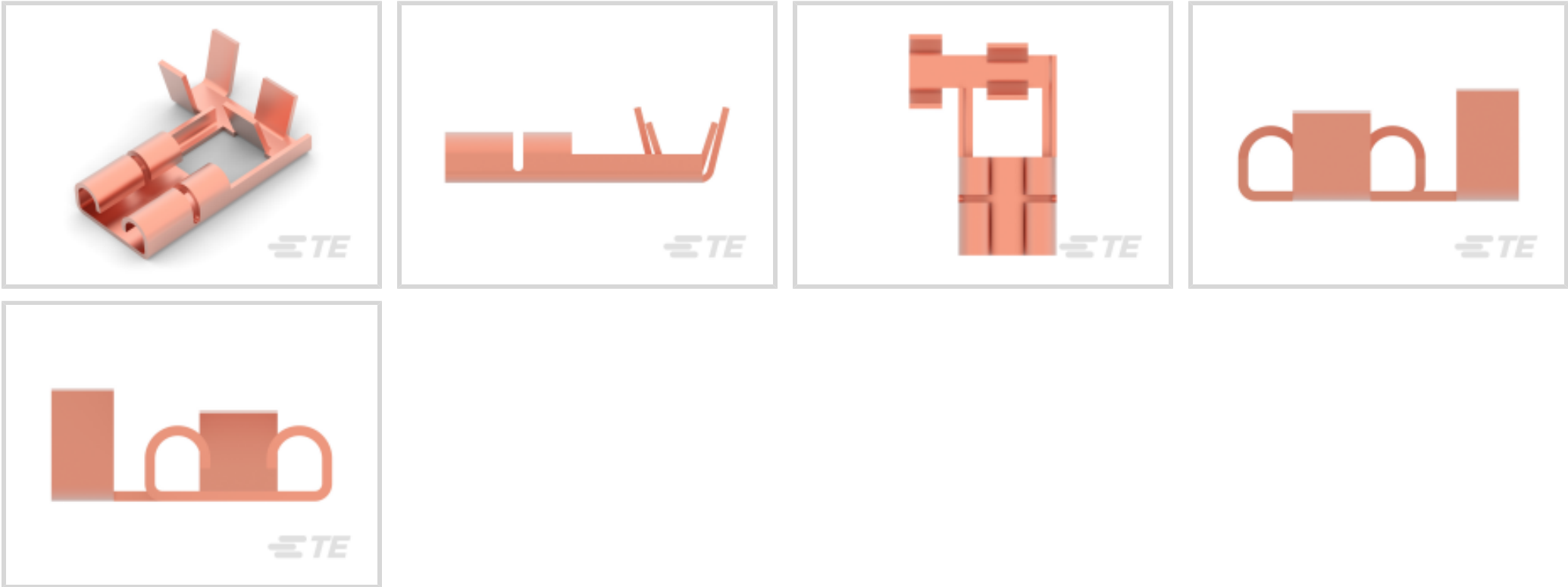




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Phosphor Bronze
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	Dimple

Dimensions

Product Length	14.4 mm[.567 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm[.098 – .15 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1 – 2.5 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Product Compliance

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

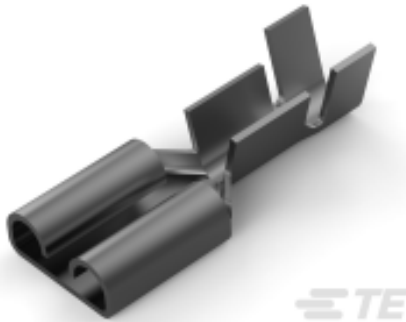
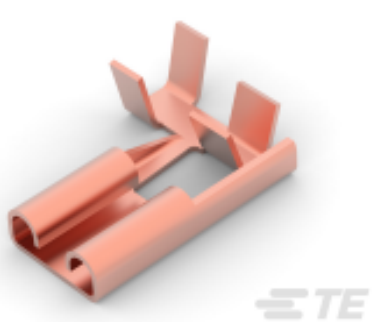
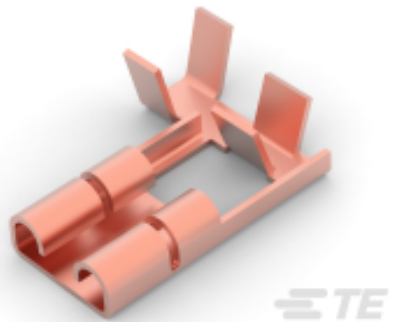
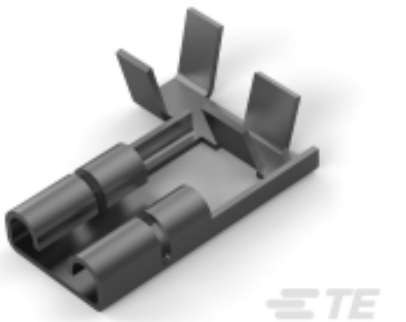
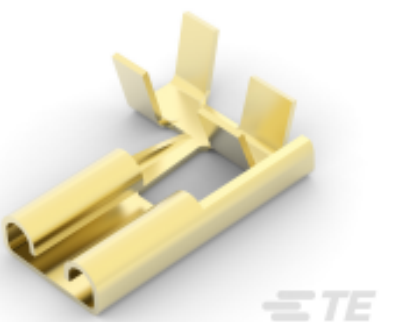
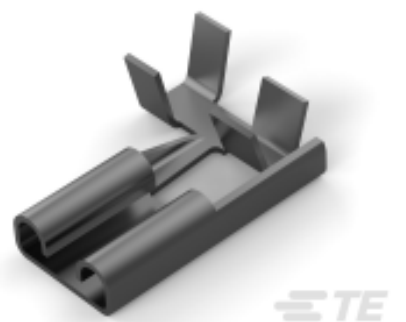
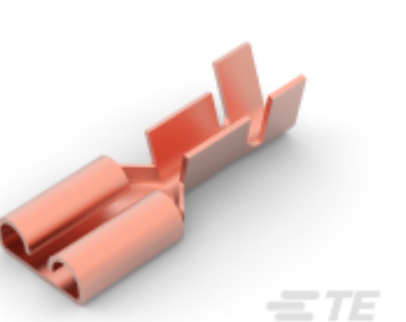
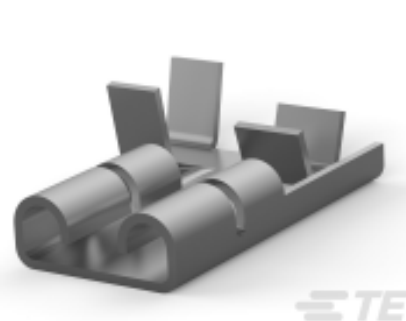
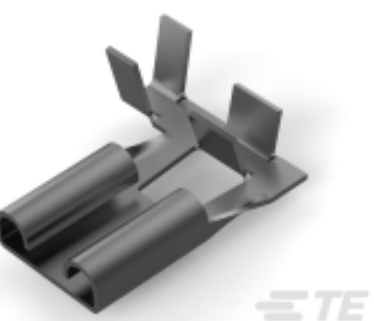
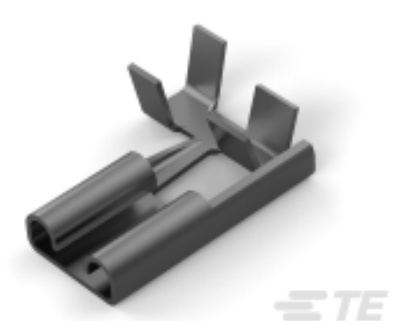
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 160916-4 250 FASTON,REC.,17-14 AWG,TPPB	 TE Part # 2-180464-4 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 100645-3 250 FASTON,FLAG,REC.,14-17AWG, PHBRZ	 TE Part # 100645-2 250 FASTON,LIF REC.,14-17AWG,BR PHBRZ
 TE Part # 180464-1 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 100605-7 250 FASTON,REC.,14-17AWG,TPS	 TE Part # 180464-5 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 160916-3 250 FASTON,REC.,17-14 AWG,PB
 TE Part # 100644-4 250 FASTON,FLAG,LIF REC.,16-20 AWG,TPPB	 TE Part # 160862-8 FF FAH STECKH 8,0	 TE Part # 180464-2 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 2376595-2 250 FASTON PCB TAB TPBR
 TE Part # 154897-1 .375 FLAG FASTON RECPT.			



Also in the Series | **FASTON 250**

Compression Connectors(4)	Crimp Terminal Housings(116)	Insulation Boots & Sleeves(16)	Magnet Wire Terminals(1)
PCB Terminals(133)	Quick Disconnects(421)	Splices(4)	

Customers Also Bought

TE Part #114017-ZZ SEALING PLUG, SIZE 12/16, WHT	TE Part #CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING	TE Part #281934-2 SINGLE WIRE SEAL	TE Part #CAT-D487-W416 Wedgelocks: DEUTSCH DT
TE Part #DT04-2P REC, 2P, GRY, N	TE Part #CAT-D48-ST273 DEUTSCH Solid Contacts	TE Part #DT06-2S PLG, 2P, GRY, N	

Documents

Product Drawings
250 FASTON,REC.,14-17AWG, PHBZ
English

CAD Files
Customer View Model
ENG_CVM_CVM_1-100645-3_C.2d_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-100645-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-100645-3_C.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

Agency Approvals

[UL Report](#)

English