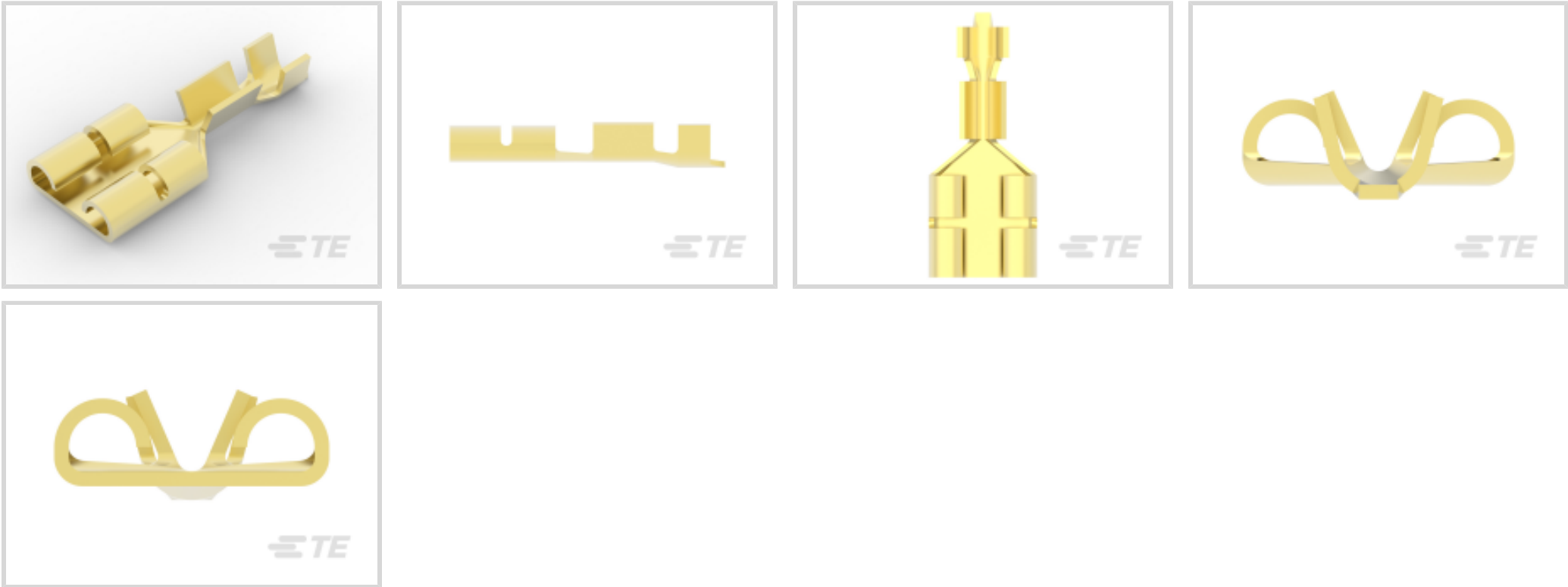




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.2 – .65 mm²**

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

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Magnet Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.27 – 2.03 mm [.05 – .08 in]
Overall Length	17.53 mm [.69 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.2 – .65 mm²
Quick Disconnect Mating Tab Width	6.35 mm [.25 in]
Quick Disconnect Mating Tab Thickness	.51 mm [.02 in]

Usage Conditions

Insulation Requirement	Uninsulated
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Packaging Features

Packaging Quantity	12500
Quick Disconnect Packaging Method	Reel

Other

Comment	Mates with a 0.51 [.020] thick tab.
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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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



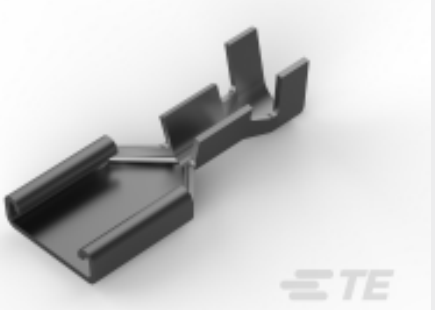
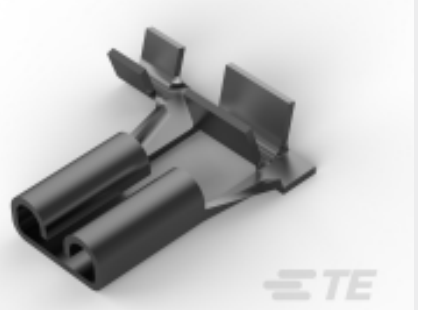
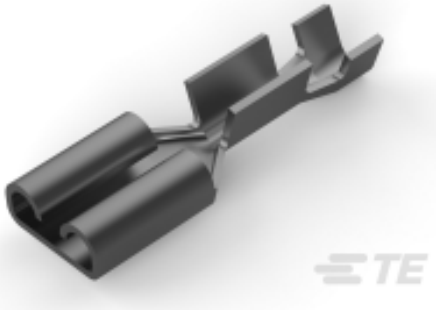
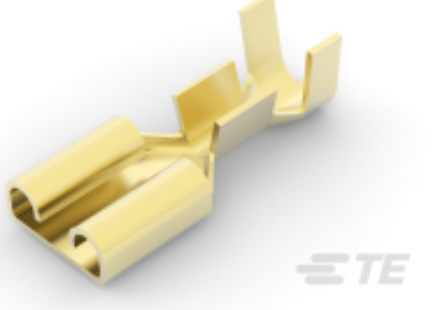
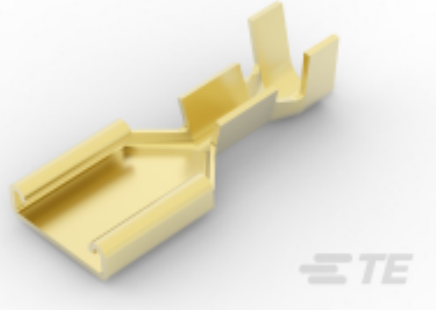
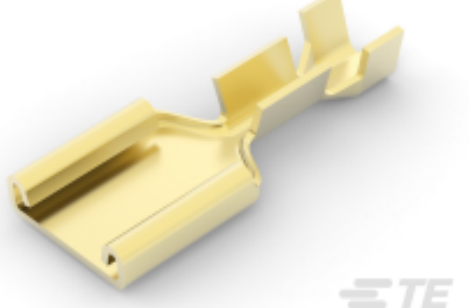
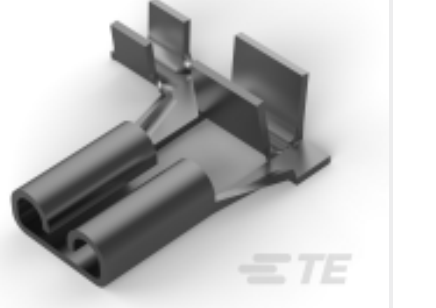
Solder Process Capability

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 # 62080-1 250 FAST RCPT 1000-3000 BR	 TE Part # 63622-1 RCPT AMVAR 250 FAST LIF 016BR	 TE Part # 60384-2 .250 FAST REC IS 1000 TPBR	 TE Part # 63941-1 RCPT 187 FL/FAST AMVR 0157TPBR
 TE Part # 63942-1 RCPT,187 FL/FAST/AMVR 0157TPBR	 TE Part # 1742678-2 187 RCPT FAST AMVR 0157TPPB	 TE Part # 1217835-1 RECP AMVAR 250 FAST 016BR	 TE Part # 60384-1 .250 FAST REC IS 1000 BR
 TE Part # 62069-1 250 AMVAR FAS REC 23 19 MAG BR	 TE Part # 63623-2 RCPT AMVAR 250FAST LIF 016TPBR	 TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB	

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)	Magnet Wire Terminals(5)	PCB Terminals(1)	Quick Disconnects(42)
Ring Terminals & Spade Terminals(28)	Splices(81)		

Customers Also Bought

TE Part #102387-9 40 MODIV HSG COMP DR .100 POL	TE Part #31396 DG R 22-16 COMM 22-18 MIL 6	TE Part #1617118-5 J1MAC-26XM = M39016/7-030M	TE Part #3-350819-2 ULTRA-FAST 250 ASY REC 16-14 AWG TPBR
TE Part #2-520102-2 ULTRA-FAST 250 ASSEMBLY TAB 22-18 AWG BR	TE Part #2-520183-2 ULTRA-FAST 250 ASY REC 22-18 TPBR	TE Part #2-520128-2 ULTRA-FAST 250 ASY REC 22-18 AWG TPBR	TE Part #42054-2 RING TERMINAL 18-14 AWG TPBR
TE Part #NB16934001 VERSAFIT-3/64-0-SP	TE Part #1-640415-0 UMNL KEYING PLUG V0		

Documents



Product Drawings

RCPT AMVAR 250 FAST LIF 016BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63623-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63623-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63623-1_M.3d_stp.zip

English

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

Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English