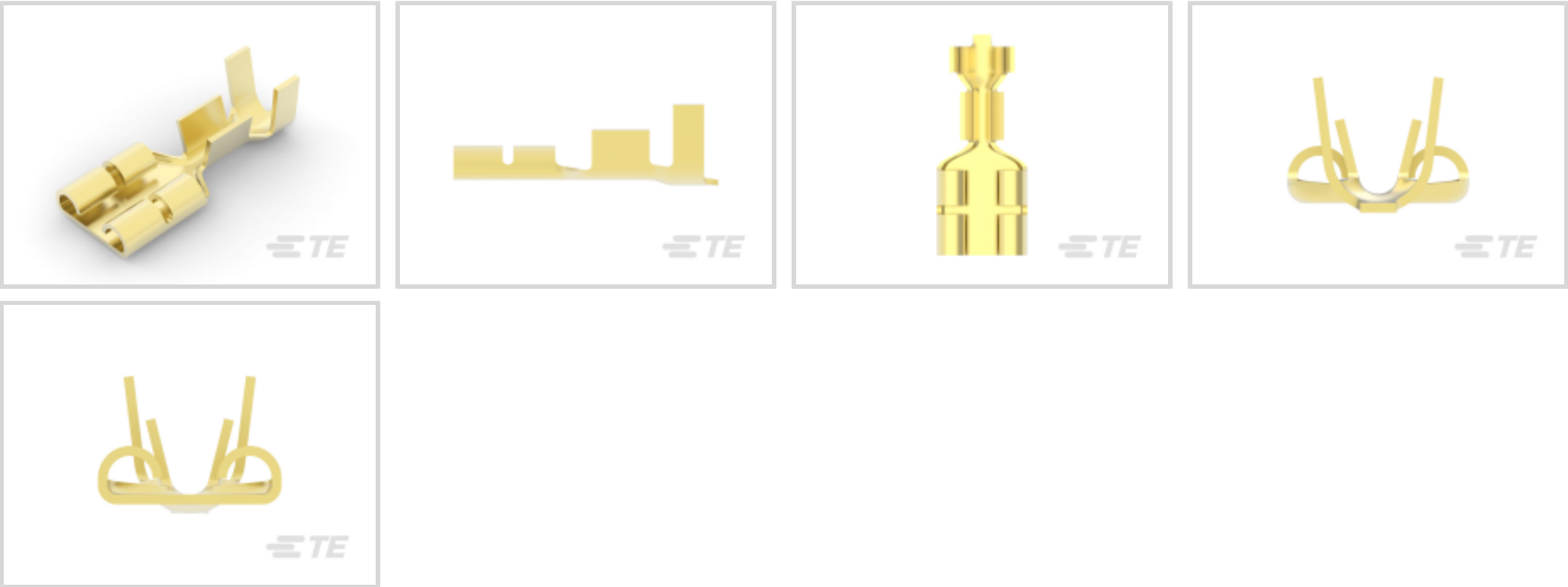




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 - 2.08 mm²**

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

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

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	.51 mm[.02 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
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Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	17.53 mm[.69 in]
Compatible Insulation Diameter Range	3.1 - 4.3 mm[.12 - .17 in]
Wire Size	.82 - 2.08 mm ²

Usage Conditions

Insulation Option	Uninsulated
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

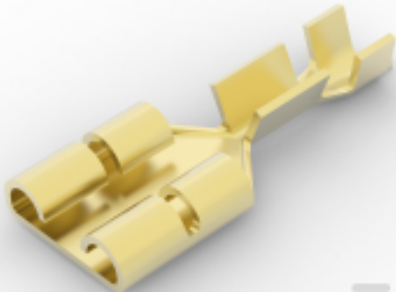
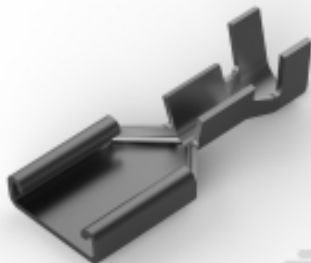
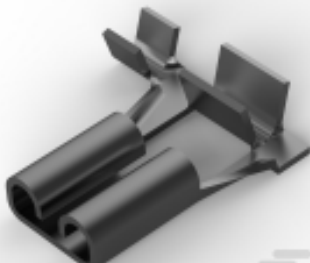
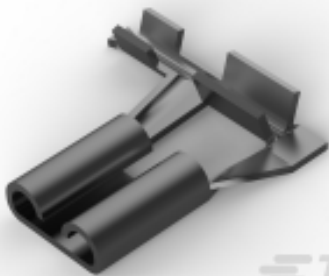
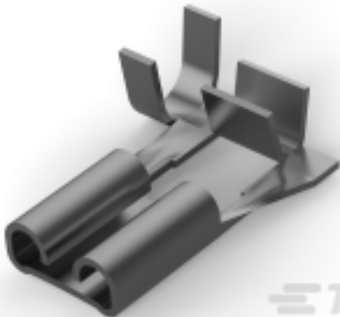
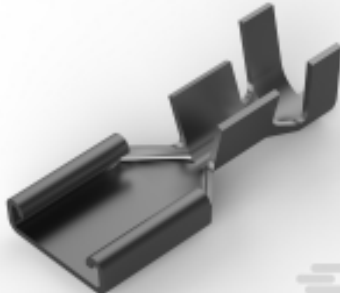
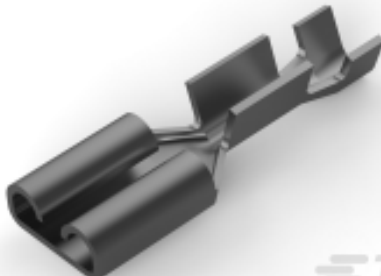
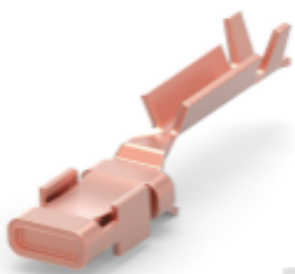
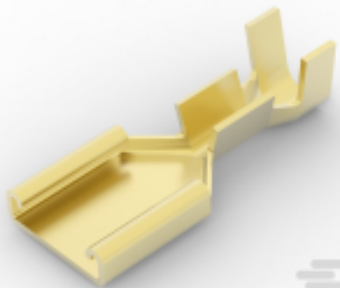
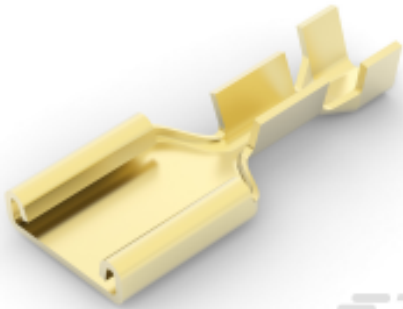
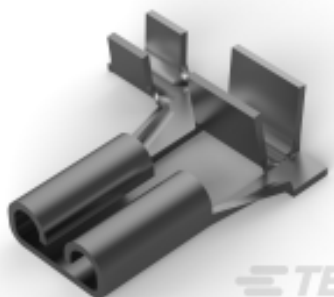
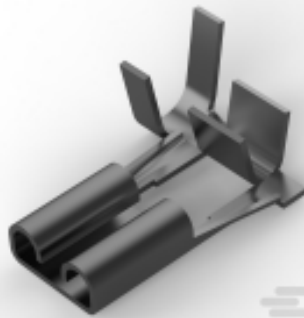
Product Compliance Disclaimer

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 # 63623-1 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 # 1742944-1 RCPT 250 FLG FAST AMVAR TPPHBZ	 TE Part # 60385-2 .250 FAST REC IS 18-2/17 TPBR	 TE Part # 1742678-2 187 RCPT FAST AMVR 0157TPPB
 TE Part # 1217835-1 RECP AMVAR 250 FAST 016BR	 TE Part # 1599721-1 TAB REC, STATOR, AMPLIVAR	 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	 TE Part # 63944-1 RCPT 250 FLG FAST AMVAR TPPHBZ	 TE Part # 466816-1 HDM EMPR120F180FK

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

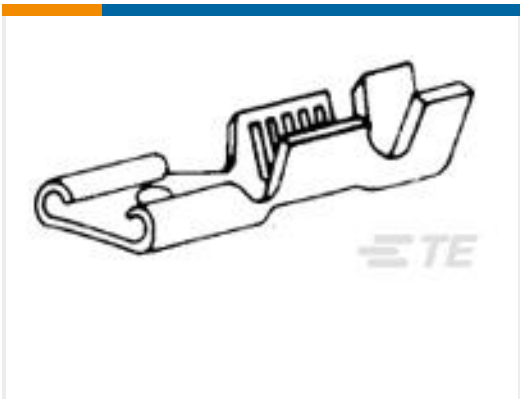


Ring Terminals(28)



Splices(77)

Customers Also Bought



TE Part # 63623-1
RCPT AMVAR 250 FAST LIF 016BR



TE Part # 61436-1
RING 22-16 AWG BR



TE Part # ZPF000000000007806
983-0Y 08-03 PN



TE Part # 62149-1
BRUSH HOLDER AMPLIVAR 22-17MAG WIRE PHBZ



TE Part # 306159-000
55PC4221-20-2/6-9CS2535

Documents

Product Drawings

RCPT AMVAR 250 FAST LIF 016BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63622-1_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_63622-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63622-1_L.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

Agency Approvals

[CSA Certificate](#)

English

[CSA Certificate](#)

English