

63622-1 ✓ ACTIVE

AMPLIVAR

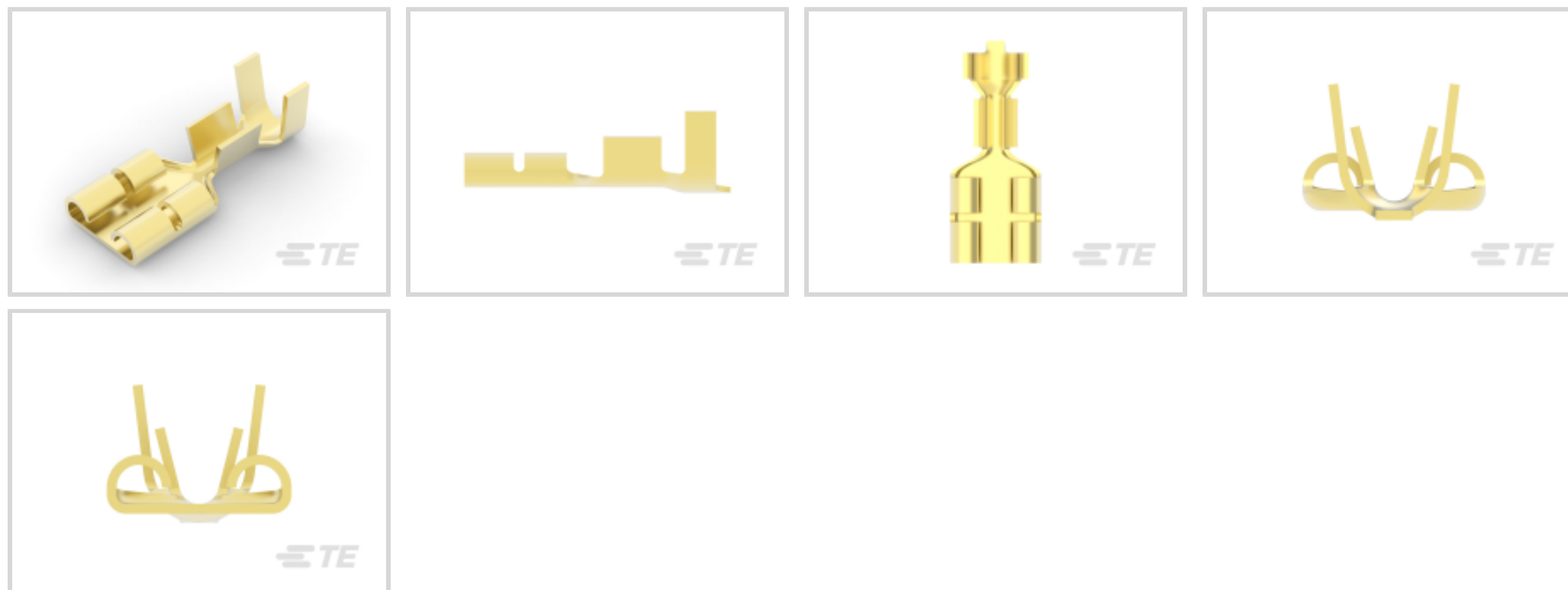
TE Internal #: 63622-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, AMPLIVAR

[View on TE.com >](#)



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

Product Length	17.53 mm [.69 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm [.12 – .17 in]
Terminal Material Thickness	.41 mm [.016 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>](#)

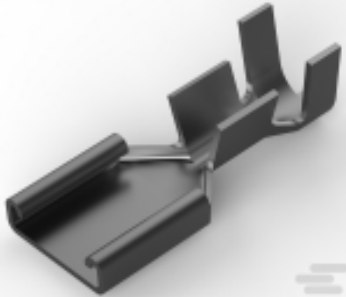
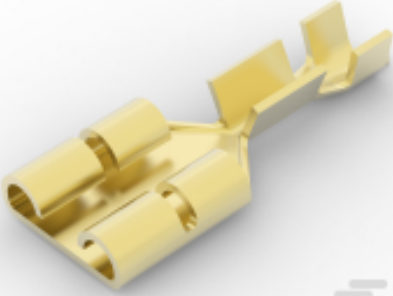
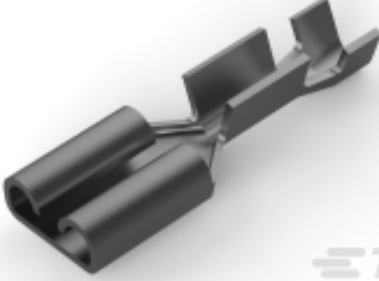

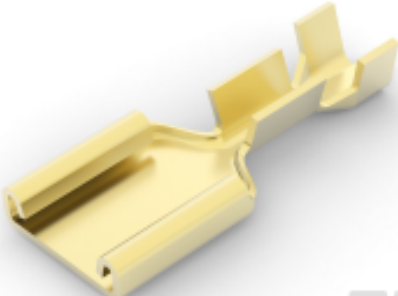
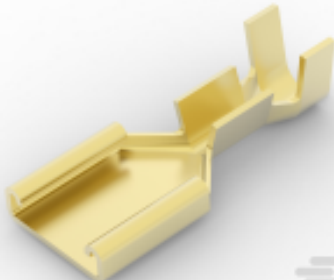

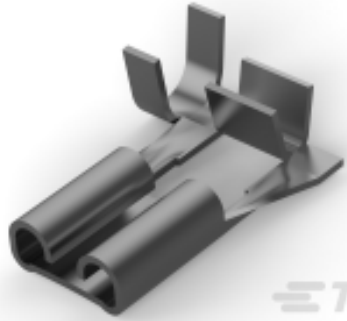
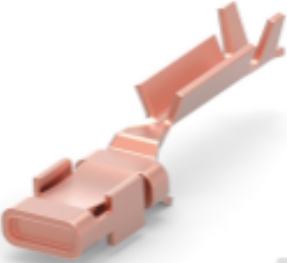
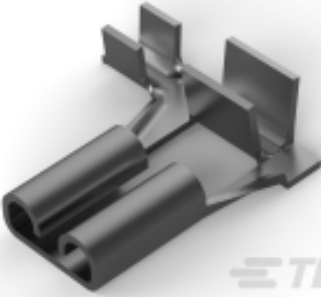
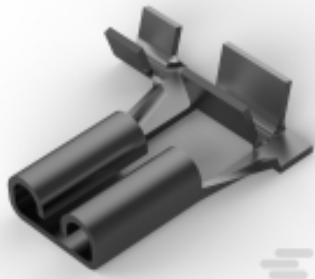
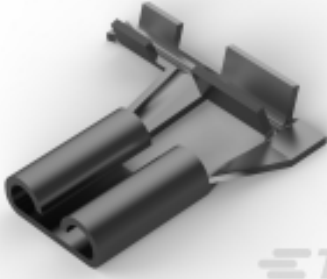

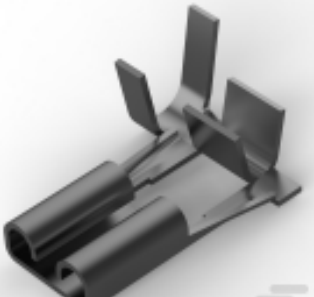
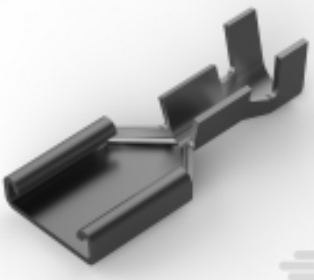
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

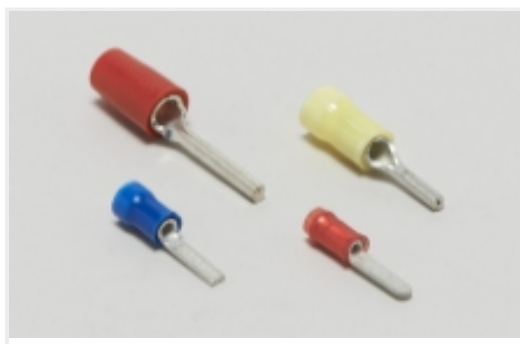
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

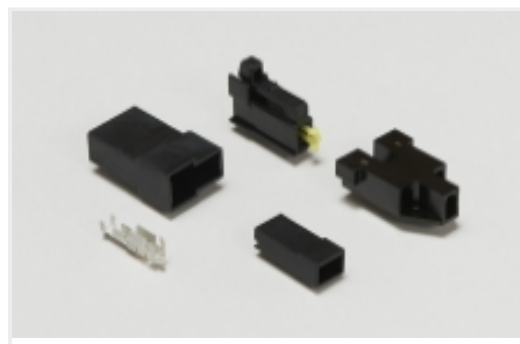
Compatible Parts

 <p>TE Part # 60385-2 .250 FAST REC IS 18-2/17 TPBR</p>	 <p>TE Part # 63623-1 RCPT AMVAR 250 FAST LIF 016BR</p>	 <p>TE Part # 1742678-2 187 RCPT FAST AMVR 0157TPPB</p>	 <p>TE Part # 1217835-1 RECP AMVAR 250 FAST 016BR</p>
 <p>TE Part # 62069-1 250 AMVAR FAS REC 23 19 MAG BR</p>	 <p>TE Part # 60384-1 .250 FAST REC IS 1000 BR</p>	 <p>TE Part # 63623-2 RCPT AMVAR 250FAST LIF 016TPBR</p>	 <p>TE Part # 1742944-1 RCPT 250 FLG FAST AMVAR TPPHBZ</p>
 <p>TE Part # 1599721-1 TAB REC, STATOR, AMPLIVAR</p>	 <p>TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB</p>	 <p>TE Part # 63941-1 RCPT 187 FL/FAST AMVR 0157TPBR</p>	 <p>TE Part # 63942-1 RCPT,187 FL/FAST/AMVR 0157TPBR</p>
 <p>TE Part # 62080-1 250 FAST RCPT 1000-3000 BR</p>	 <p>TE Part # 63944-1 RCPT 250 FLG FAST AMVAR TPPHBZ</p>	 <p>TE Part # 60384-2 .250 FAST REC IS 1000 TPBR</p>	

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(39)



Ring Terminals(28)



Splices(69)

Customers Also Bought



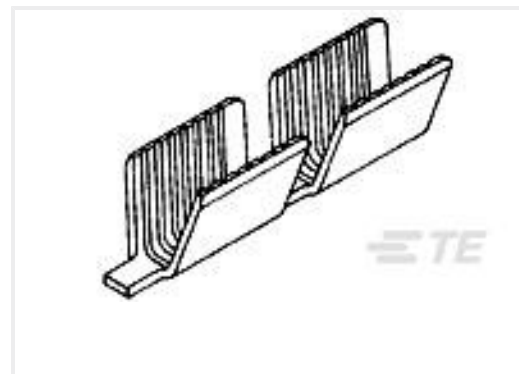
TE Part #EM3242-000
RNF-100-3/4-BK-2.25IN



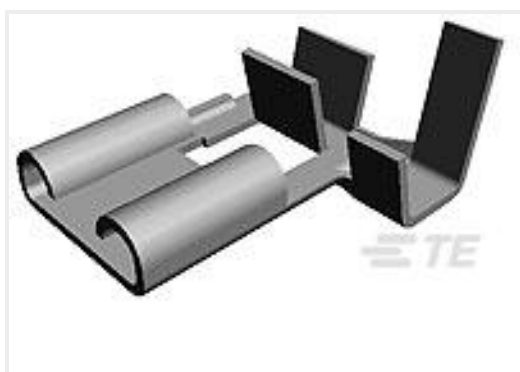
TE Part #HD36-24-14SE
PLG, 14P, AL, E, 4/12/16, S



TE Part #HD10-9-96PE-B025
REC, 9P, BLK, E, PANEL, 16



TE Part #62040-2
SPLC AMVAR 1500-5000 .020BR



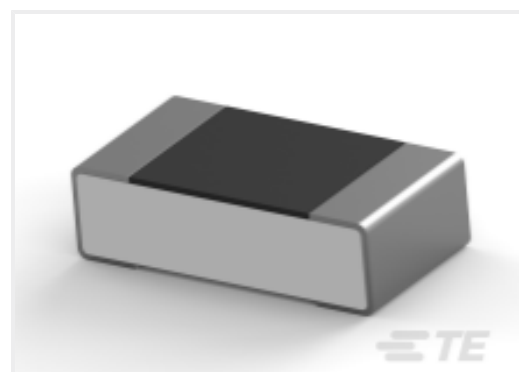
TE Part #63009-1
250 FASTON FLAG REC 18-14 AWG
BR



TE Part #320381
TERMINAL,PIDG HK 16-14 6



TE Part #3-644038-2
02P MTA100 CONN ASSY POL 15AU



TE Part #4-2176370-2
RQ 0603 1K15 0.1% 10PPM 5K RL



TE Part #2-2176481-7
RA73F 1J 11K 0.1% 5K RL



TE Part #5088450-9
PULL LOOP, CUT LENGTH 1.82 IN

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

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Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

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