

63944-1 ✓ ACTIVE

AMPLIVAR

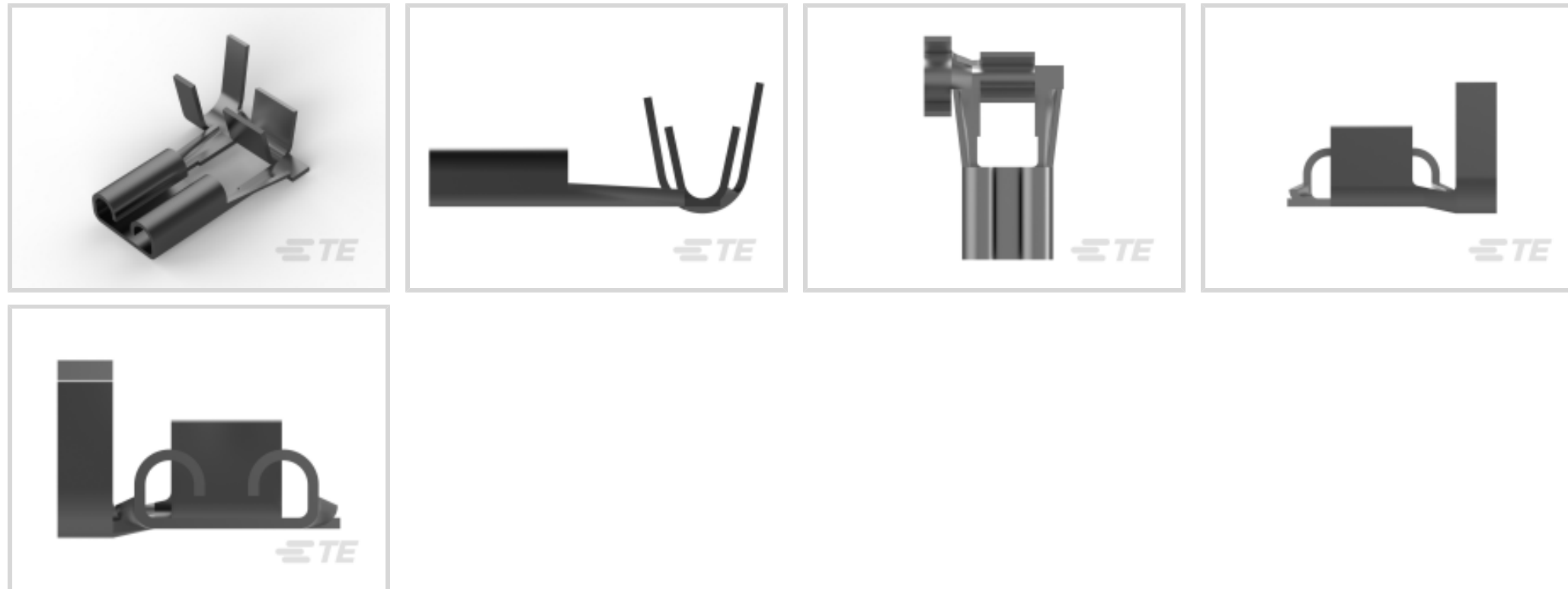
TE Internal #: 63944-1

Quick Disconnects, Receptacle, 16 – 12 AWG Wire Size, 1.31 – 3.31 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Flag, Phosphor Bronze, AMPLIVAR

[View on TE.com >](#)



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

Terminates To	Wire & Cable
Wire Stop	No
Wire/Cable Type	Magnet Wire
Insertion Force	Normal

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	.81 mm [.032 in]
Terminal Orientation	Flag
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open



Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	3.1 – 4.3 mm [.12 – .17 in]
Overall Length	15.24 mm [.6 in]
Receptacle Terminal Stock Thickness	.46 mm [.018 in]
Wire Size	1.31 – 3.31 mm ²

Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	9000
Packaging Method	Reel

Other

Line	Premier
Comment	Right handed flag.

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

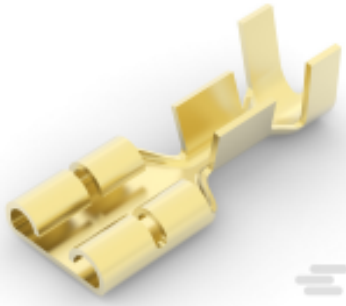
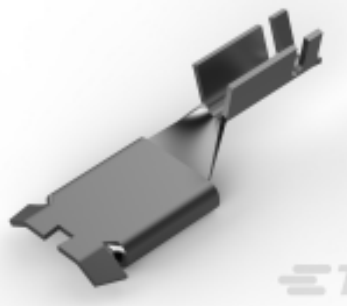
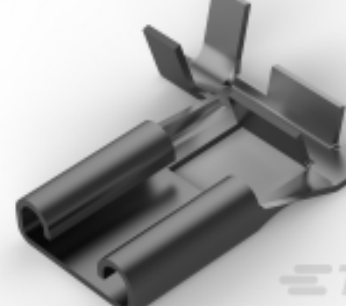
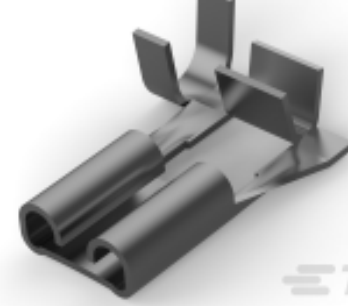
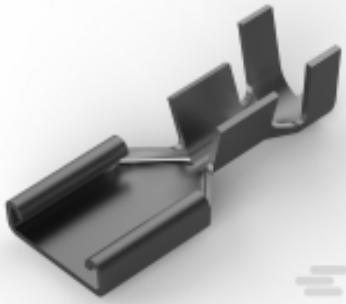

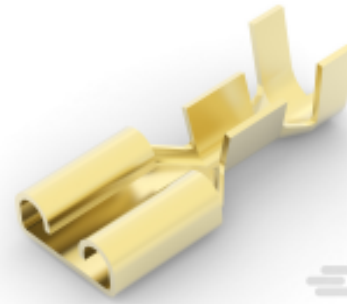
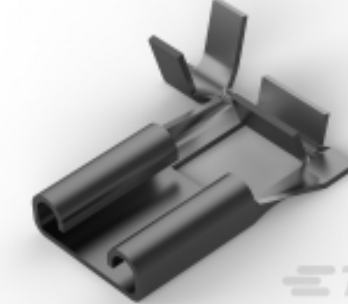
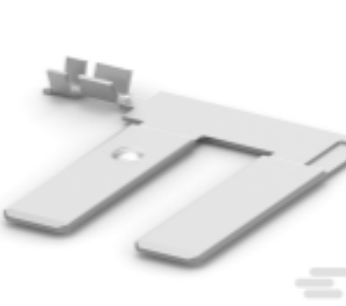


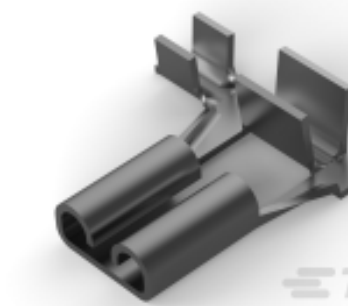

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

 <p>TE Part # 63622-1 RCPT AMVAR 250 FAST LIF 016BR</p>	 <p>TE Part # 63481-1 RCPT STATOR 21-15 0173PTPBR</p>	 <p>TE Part # 1742882-1 250 FAST FLG RCPT AMVAR TPBR</p>	 <p>TE Part # 1742944-1 RCPT 250 FLG FAST AMVAR TPPHBZ</p>
 <p>TE Part # 60385-2 .250 FAST REC IS 18-2/17 TPBR</p>	 <p>TE Part # 1217417-1 RCPT.187 FL/FAST AMVR .157TPB</p>	 <p>TE Part # 1217835-1 RECP AMVAR 250 FAST 016BR</p>	 <p>TE Part # 1742881-1 250 FAST FLG RCPT AMVAR TPBR</p>
 <p>TE Part # 505081-1 AMPLIVAR .248 DUAL BLADE PTPBR</p>	 <p>TE Part # 62091-2 250 FLG FAST RCPT 18-12 PTPBR</p>	 <p>TE Part # 63480-1 RCPT STATOR 27-22 0173PTPBR</p>	 <p>TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB</p>
 <p>TE Part # 63964-1 REC STATOR 2800/7400 PTPBR</p>			

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)

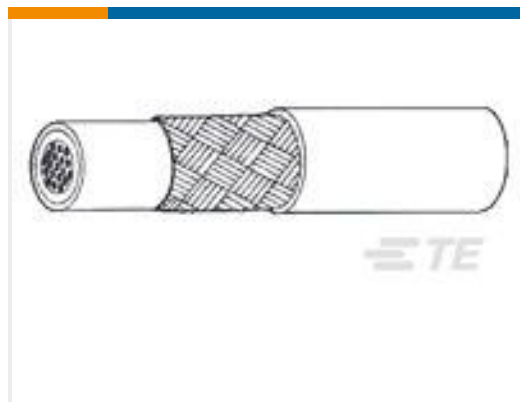


Splices(78)

Customers Also Bought



TE Part #5-6447163-7
FSN-21.5A-11



TE Part #387724-000
44A1111-18-0-9



TE Part #868129-000
22759/35-22-0



TE Part #3827653001
44A1121-18-0/9-0



TE Part #6-1393239-2
RT215024



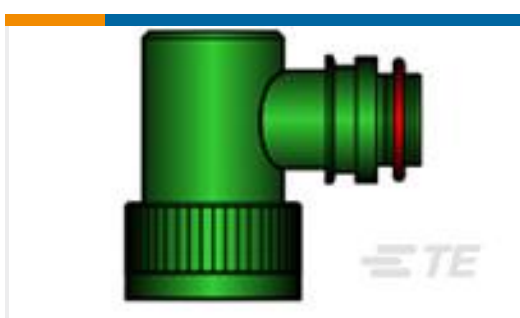
TE Part #YAFD51-24-31SXC012
RECP ASSY



TE Part #YAFD54-16-23PNC012
RECP ASSY



TE Part #YAFD54-24-31PNC012
RECP ASSY



TE Part #500263-000
TXR40AB90-1010AI

Documents



Product Drawings

RCPT 250 FLG FAST AMVAR TPPHBZ

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63944-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63944-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63944-1_E.3d_stp.zip](#)

English

3D PDF

English

Customer View Model

[ENG_CVM_63944-1_B1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_63944-1_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_63944-1_B1.2d_dxf.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