

63941-1 ✓ ACTIVE

AMPLIVAR

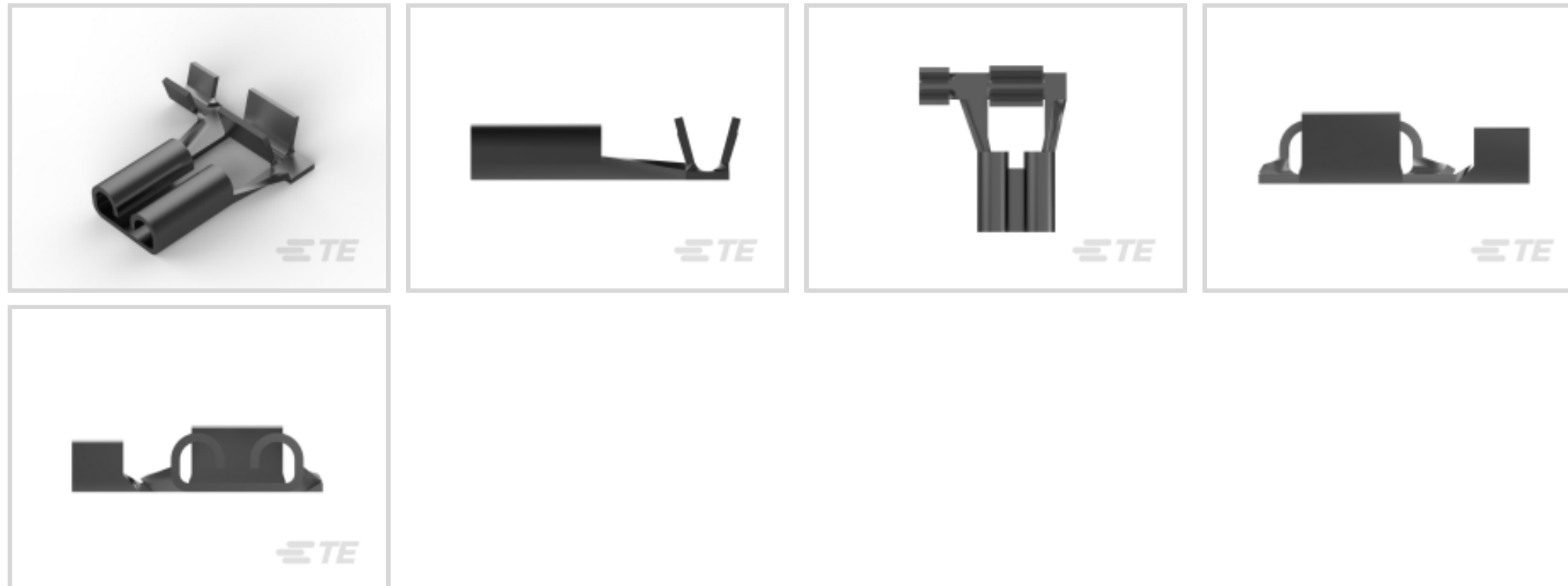
TE Internal #: 63941-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width .187 in [4.75 mm], Flag, Brass, Tin Plating, AMPLIVAR

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 2.08 mm²

Mating Tab Width: 4.75 mm [.187 in]

Mating Tab Thickness: .51 mm [.02 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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Electrical Characteristics

Voltage (Max)	240 V
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Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Flag
Contact Base Material	Brass



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	1.52 – 3.81 mm [.06 – .15 in]
Overall Length	11.05 mm [.435 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

Packaging Features

Packaging Quantity	18000
Packaging Method	Reel

Product Compliance

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




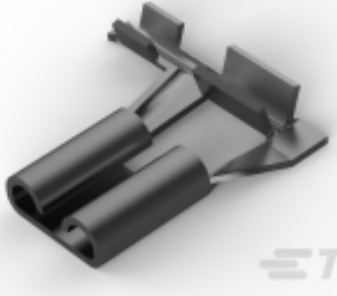
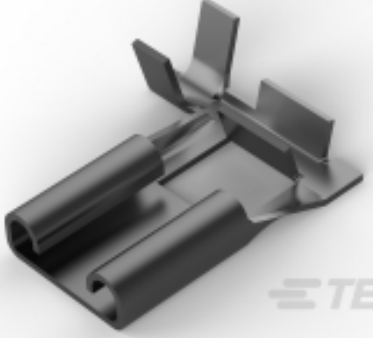



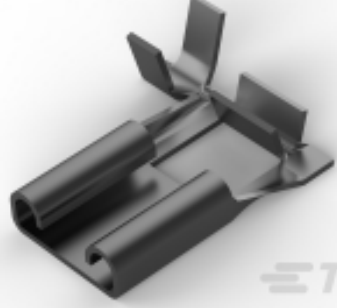

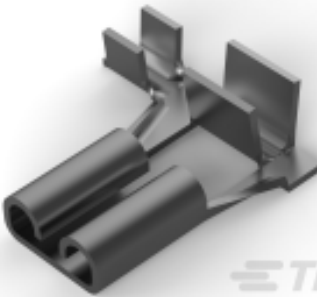
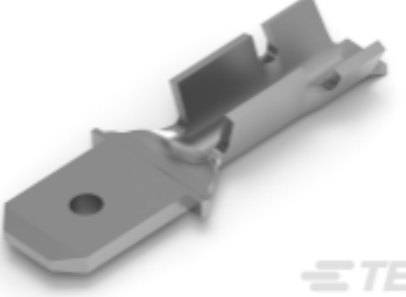

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does 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

 <p>TE Part # 63622-1 RCPT AMVAR 250 FAST LIF 016BR</p>	 <p>TE Part # 62447-1 187 AMVAR FFTABFLT 020TPBR</p>	 <p>TE Part # 63623-1 RCPT AMVAR 250 FAST LIF 016BR</p>	 <p>TE Part # 1217955-1 .187 FAST FL AMVAR 0157 TPBR</p>
 <p>TE Part # 63942-1 RCPT,187 FL/FAST/AMVR 0157TPBR</p>	 <p>TE Part # 1742882-1 250 FAST FLG RCPT AMVAR TPBR</p>	 <p>TE Part # 62445-1 187 AMVAR FFTAB FLT 020TPBR</p>	 <p>TE Part # 1742979-1 250FAST FLG RCPT AMVAR TPBR CMA4000-8500</p>
 <p>TE Part # 1217417-1 RCPT.187 FL/FAST AMVR .157TPB</p>	 <p>TE Part # 1217624-1 .187 FAST FL AMVR 0157 TPBR</p>	 <p>TE Part # 1742881-1 250 FAST FLG RCPT AMVAR TPBR</p>	 <p>TE Part # 63623-2 RCPT AMVAR 250FAST LIF 016TPBR</p>
 <p>TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB</p>	 <p>TE Part # 1742681-1 TAB, FASTON, AMPLIVAR, .187 SERIES, TPBR</p>	 <p>TE Part # 566410-1 EF PIGTAIL SPLW/TRIM 090F0900</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)

Documents

Product Drawings

[RCPT 187 FL/FAST AMVR 0157TPBR](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_63941-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_63941-1_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_63941-1_H.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_63941-1_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63941-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63941-1_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

Product Environmental Compliance

[TE Material Declaration](#)

English