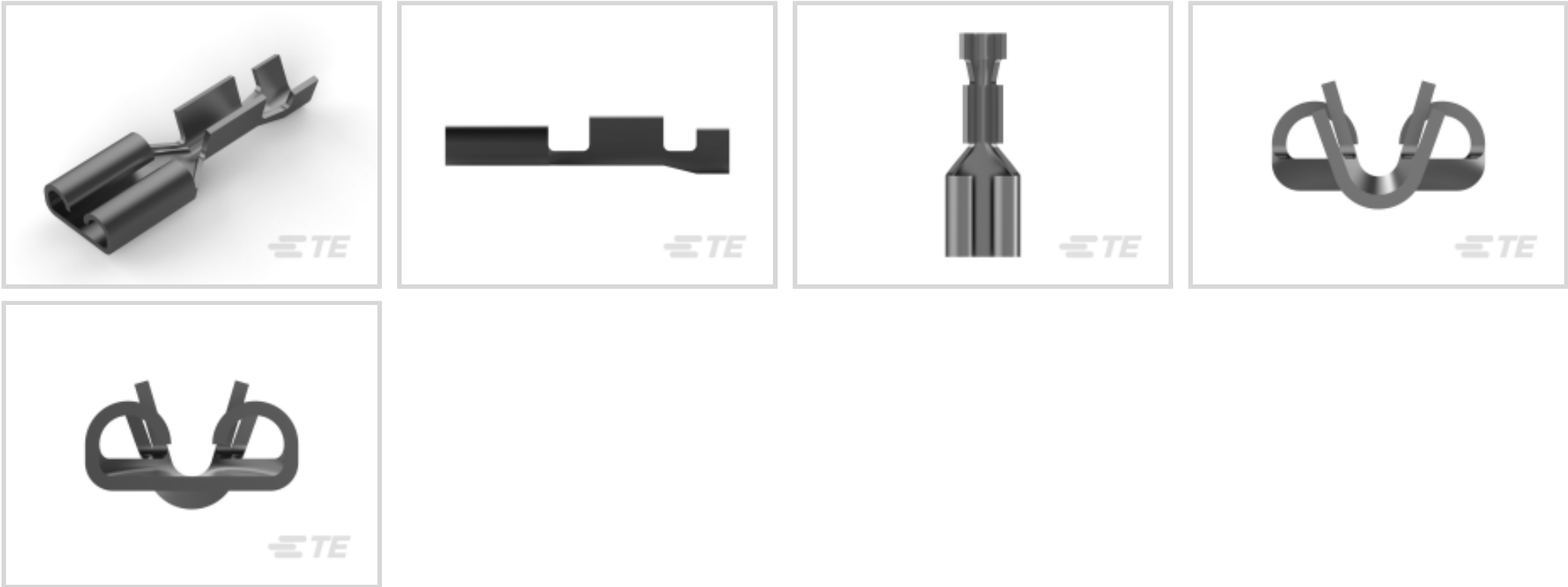




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

Terminal Orientation: **Straight**

Contact Base Material: **Phosphor Bronze**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

Contact Features

Quick Disconnect Terminal Type	Receptacle
Terminal Orientation	Straight
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

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	1.27 – 2.3 mm[.05 – .09 in]



Wire Size	.51 – 1.31 mm²
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Usage Conditions

Insulation Option	Uninsulated
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Packaging Features

Packaging Quantity	15000
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 63623-1 RCPT AMVAR 250 FAST LIF 016BR	 TE Part # 60384-2 .250 FAST REC IS 1000 TPBR
 TE Part # 1217955-1 .187 FAST FL AMVAR 0157 TPBR	 TE Part # 1742882-1 250 FAST FLG RCPT AMVAR TPBR	 TE Part # 60177-2 .090 PIN REC AMVAR 21-16 TPPHB	 TE Part # 969116-2 AMPLIVAR SOCKET 6,3 SPECIAL
 TE Part # 1-969049-1 AMPLIVAR STATOR BUCHS	 TE Part # 1599721-1 TAB REC, STATOR, AMPLIVAR	 TE Part # 1742881-1 250 FAST FLG RCPT AMVAR TPBR	 TE Part # 60384-1 .250 FAST REC IS 1000 BR
 TE Part # 63623-2 RCPT AMVAR 250FAST LIF 016TPBR	 TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB	 TE Part # 1852767-1 HDM EMPO080F100O LM & G	

Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(5)	 Magnet Wire Terminals(4)	 PCB Terminals(1)	 Quick Disconnects(40)
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Ring Terminals(28)



Splices(76)

Customers Also Bought



TE Part #62157-1
SPLICE AMVAR 600-3000 .020BR



TE Part #NB14832001
DWP-125-1/2-0-STK



TE Part #1478484-1
STATOR TERMINAL



TE Part #1478484-2
STATOR TERMINAL



TE Part #5058706045
VERSAFIT-1/8-0-40MM



TE Part #NB20424001
VERSAFIT-3/32-0-SP



TE Part #NB16934001
VERSAFIT-3/64-0-SP

Documents

Product Drawings

187 RCPT FAST AMVR 0157TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742678-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742678-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742678-2_A.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