62080-1 ✔ ACTIVE

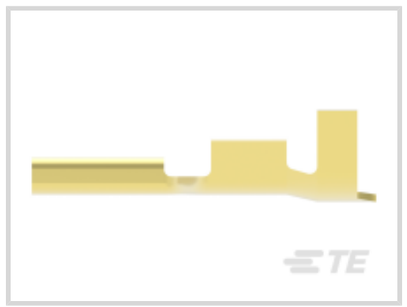
AMPLIVAR

TE Internal #: 62080-1

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, 1000 – 3000 CMA Wire Size, Mating Tab Width 6.35 mm [.25 in], AMPLIVAR

View on TE.com >

Terminals & Splices > Quick Disconnects




Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1000 – 3000 CMA**

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

Configuration Features

Connection Capacity	Single

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

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Terminal Material Thickness	.4 mm[.016 in]
Product Length	17.53 mm
Compatible Insulation Diameter Range	2.54 – 3.56 mm[.1 – .14 in]
Wire Size	1000 – 3000 CMA

Usage Conditions

Insulation Option	Uninsulated

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	12500
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

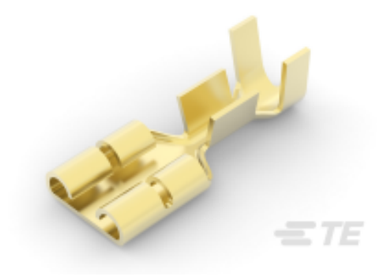
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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

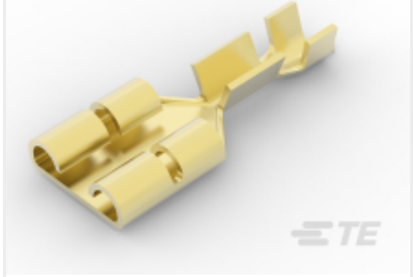
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



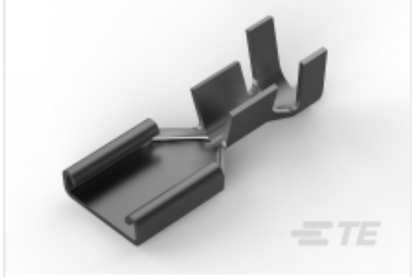
TE Part # 63622-1
RCPT AMVAR 250 FAST LIF 016BR



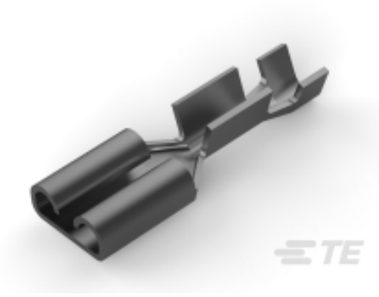
TE Part # 63623-1
RCPT AMVAR 250 FAST LIF 016BR



TE Part # 2150720-1
OC-AT-E-FM-090F155F-001-0053



TE Part # 60385-2
.250 FAST REC IS 18-2/17 TPBR



TE Part # 1742678-2
187 RCPT FAST AMVR 0157TPPB



TE Part # 1217029-1
CONTACT AMVAR 125 BLDE 020TPBR



TE Part # 1217072-1
CONT AMVAR 125 BLADE 020 TPBR



TE Part # 1217835-1
RECP AMVAR 250 FAST 016BR



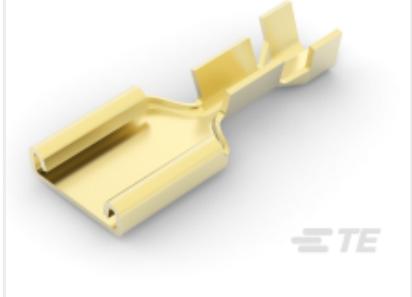
TE Part # 2-2150720-1
OC-PA-E-FM-090F155F-001-0053



TE Part # 2-2150720-2
OC-PA-E-FA-090F155F-001-0053



TE Part # 2150720-2
OC-AT-E-FA-090F155F-001-0053



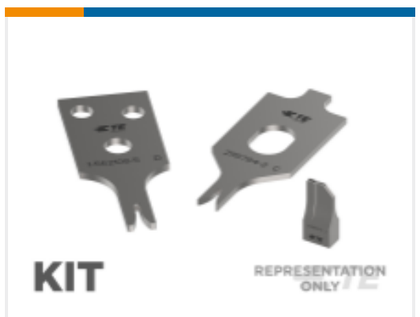
TE Part # 62069-1
250 AMVAR FAS REC 23 19 MAG BR



TE Part # 62091-2
250 FLG FAST RCPT 18-12 PTPBR



TE Part # 63623-2
RCPT AMVAR 250FAST LIF 016TPBR



TE Part # 7-2150720-7
OC-090F155F -CRIMPTOOLINGKIT

Also in the Series | AMPLIVAR



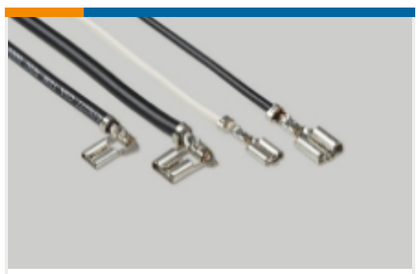
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

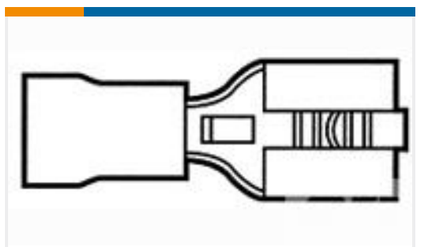


Ring Terminals & Spade Terminals(28)



Splices(77)

Customers Also Bought



TE Part #9-160583-2
250 PIDG FASTON REC



TE Part #6-1393215-7
V23057-B0002-A101



TE Part #42400-2
250 FASTON REC 18-14 AWG TPBR



TE Part #2016682-2
RF CA,UMCC1 TO SMA JACK,1.13MM, L100MM



TE Part #3-1623720-2
CCR2 220K 10%



TE Part #2-1393237-8
RT424012F



TE Part #1-170823-8
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #280095-1
FF 250 REC 0.3-0.8MM2 BR

Documents

Product Drawings

250 FAST RCPT 1000-3000 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62080-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62080-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62080-1_M.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English