63942-1 ✔ ACTIVE

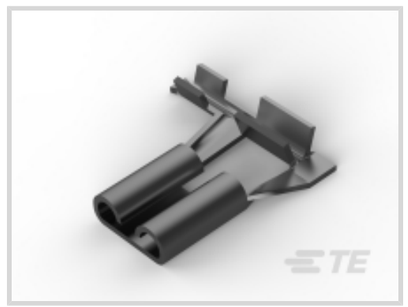
AMPLIVAR

TE Internal #: 63942-1

Quick Disconnect Receptacle, 23 – 21 AWG, .26 – .41 mm² Wire, 4.75 mm [.187 in] Tab Width, Flag, Brass, Tin Plating, Reel, F-Crimp, AMPLIVAR

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.26 – .41 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Termination Features

Product Terminates To	Wire & Cable

Configuration Features

Connection Capacity	Single

Mechanical Attachment

Wire Insulation Support	With

Electrical Characteristics

Voltage Rating	240 V

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Normal

Packaging Features

Packaging Quantity	18000
Packaging Method	Reel

Dimensions

Product Length	11.05 mm[.435 in]
Compatible Insulation Diameter Range	.51 – 1.02 mm[.02 – .04 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.26 – .41 mm²

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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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



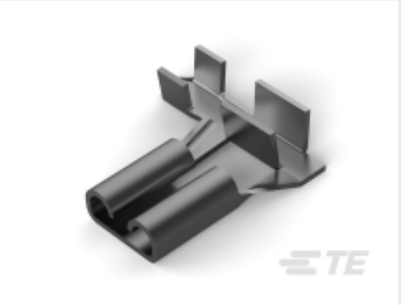
TE Part # 62447-1
187 AMVAR FFTABFLT 020TPBR



TE Part # 63941-1
RCPT 187 FL/FAST AMVR 0157TPBR



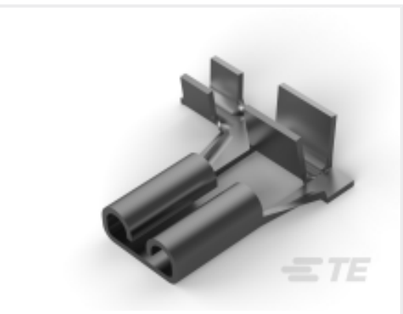
TE Part # 63623-2
RCPT AMVAR 250FAST LIF 016TPBR



TE Part # 1217955-1
.187 FAST FL AMVAR 0157 TPBR



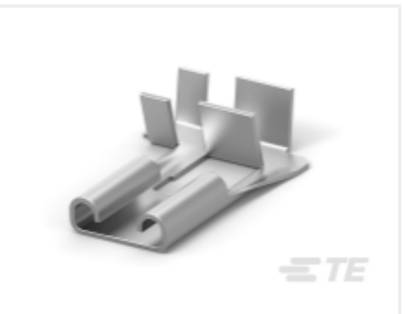
TE Part # 1742882-1
250 FAST FLG RCPT AMVAR TPBR



TE Part # 63940-1
RCPT.187 FL/FAST AMVR 0157TPB



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



TE Part # 1742979-1
250FAST FLG RCPT AMVAR TPBR CMA4000-8500



TE Part # 62445-1
187 AMVAR FFTAB FLT 020TPBR



TE Part # 1217624-1
.187 FAST FL AMVR 0157 TPBR

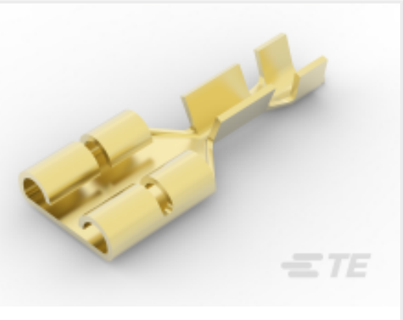
TE Part # 141996-1
AMPLIVAR



TE Part # 1217417-1
RCPT.187 FL/FAST AMVR .157TPB

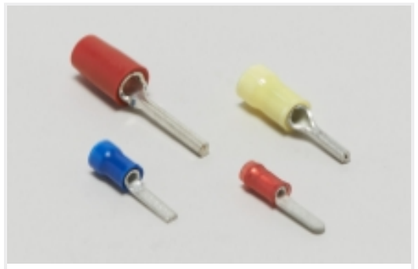


TE Part # 1742881-1
250 FAST FLG RCPT AMVAR TPBR

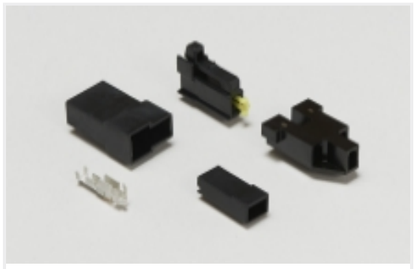


TE Part # 63623-1
RCPT AMVAR 250 FAST LIF 016BR

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

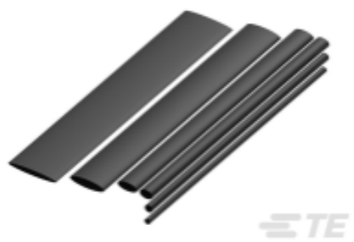


Ring Terminals(28)



Splices(71)

Customers Also Bought



TE Part #NB15714001
RNF-150-1/4-0-SP



TE Part #926885-3
UNIV.M-N-L.PIN



TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



TE Part #964204-1
STD-POW-TIM KONTAKT



TE Part #62194-2
MIN AMVAR SPLC 016TPBR



TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR



TE Part #61769-1
SPLICE 1200-2600 .020 BR



TE Part #1-2232893-1
11P MONOPLUG 2.5



TE Part #NB14474001
VERSAFIT-3/8-0-FSP

TE Part #7-1414988-9
RESOLVER V23401-D1601-B702

Documents

Product Drawings

RCPT,187 FL/FAST/AMVR 0157TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63942-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63942-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63942-1_L.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