63940-1 ✔ ACTIVE

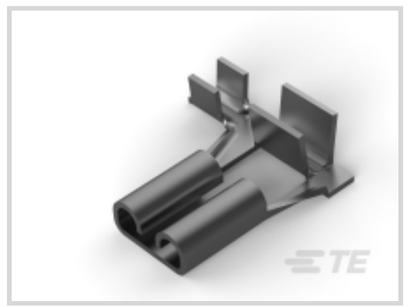
AMPLIVAR

TE Internal #: 63940-1

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

View on TE.com >

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

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Normal

Configuration Features

Connection Capacity	Single

Electrical Characteristics

Voltage Rating	240 V

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

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	11.05 mm[.435 in]
Compatible Insulation Diameter Range	.51 – 1.02 mm[.02 – .04 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	15000
Packaging Method	Reel

Other

Line	Premier

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

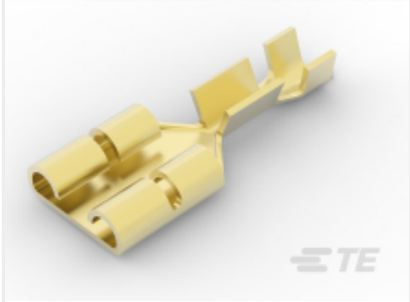
Product Compliance Disclaimer

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 # 62447-1
187 AMVAR FFTABFLT 020TPBR



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

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

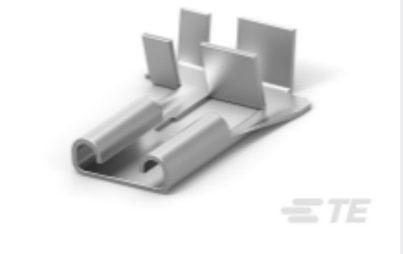
TE Part # 63941-1
RCPT 187 FL/FAST AMVR 0157TPBR

TE Part # 63942-1
RCPT,187 FL/FAST/AMVR 0157TPBR

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

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

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



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

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

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

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

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

TE Part # 63944-1
RCPT 250 FLG FAST AMVAR TPPHBZ

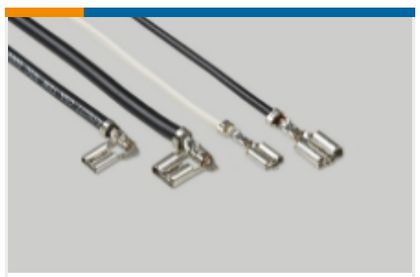
TE Part # 566393-1
EF PIGTAIL SPLICE 100F100O

Also in the Series | AMPLIVAR

Crimp Wire Pins, Tabs & Ferrules(5)

Magnet Wire Terminals(4)

PCB Terminals(1)



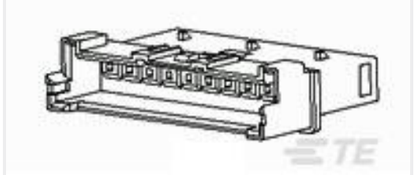
Quick Disconnects(41)

Ring Terminals & Spade Terminals(28)

Splices(77)

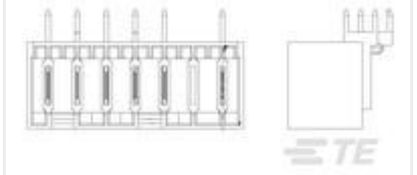
Customers Also Bought

TE Part #3-1879463-5
RL73H 2E R27 1% 1K RL

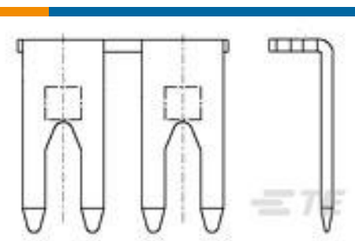


TE Part #1-1969588-1
HSG, REC, FREE-HANGING, SINGLE ROW,EP2.5

TE Part #1969588-9
HSG, REC, FREE-HANGING, SINGLE ROW,EP2.5



TE Part #1955660-7
RAST 5,HSG,7P,RIGHT ANGLE, GWT



TE Part #1987199-1
BRIDGE CONTACT

TE Part #3-644991-3
03P MTA156 HDR ASSY W/O#2 LF

TE Part #3-647181-8
08P MTA156 HDR ASSY W/O#3 LF

Documents

Product Drawings

RCPT.187 FL/FAST AMVR 0157TPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63940-1_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63940-1_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63940-1_L.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English