

63940-1 ✓ ACTIVE

AMPLIVAR

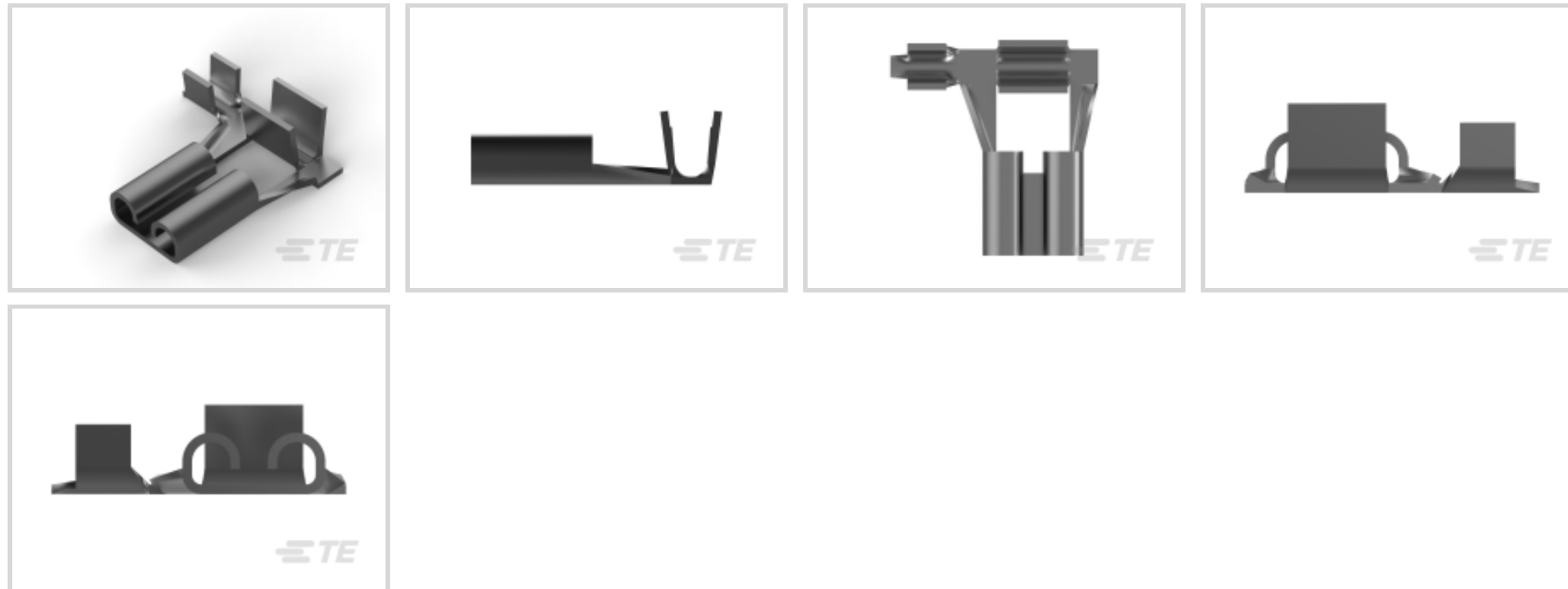
TE Internal #: 63940-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm<sup>2</sup> 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 mm<sup>2</sup>**

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 mm <sup>2</sup>
-----------	----------------------------

### 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
---	---

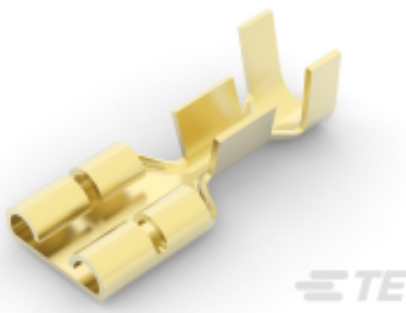

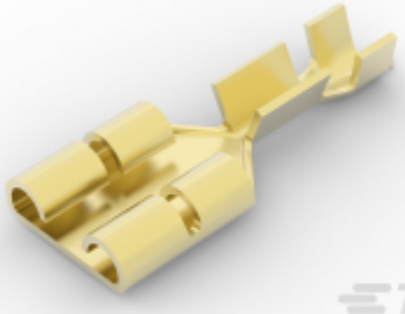
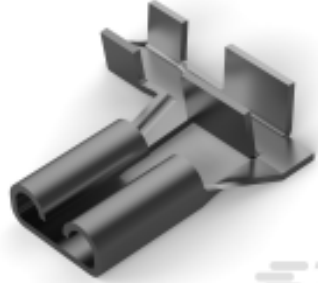
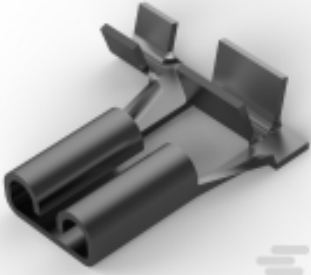
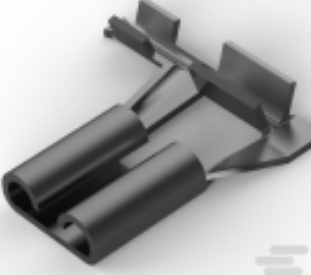
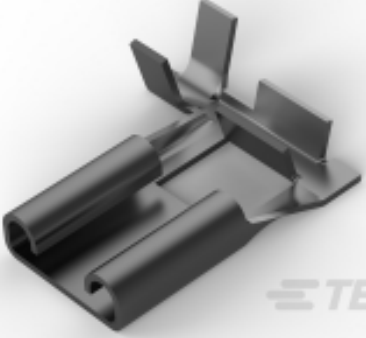

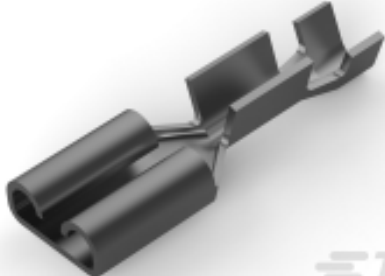
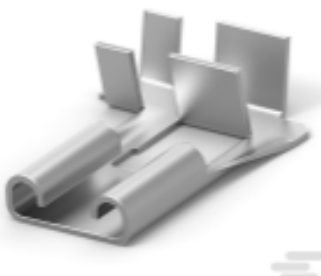




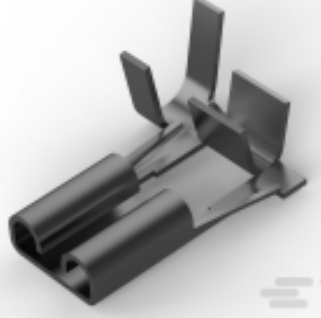

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
--	---

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
---------------------------	--

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 # 63941-1 RCPT 187 FL/FAST AMVR 0157TPBR</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 # 1742678-2 187 RCPT FAST AMVR 0157TPPB</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 # 63944-1 RCPT 250 FLG FAST AMVAR TPPHBZ</p>	 <p>TE Part # 566393-1 EF PIGTAIL SPLICE 100F1000</p>

## Also in the Series | AMPLIVAR



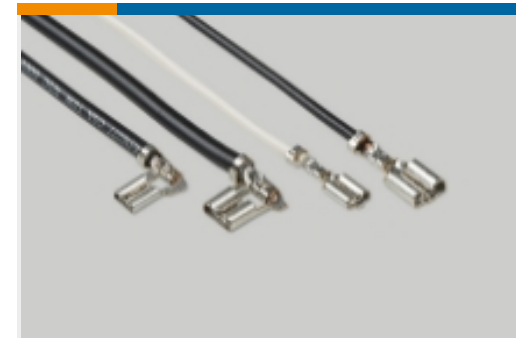
Crimp Wire Pins, Tabs &amp; Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

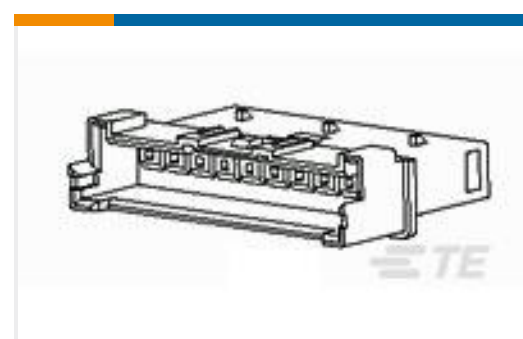
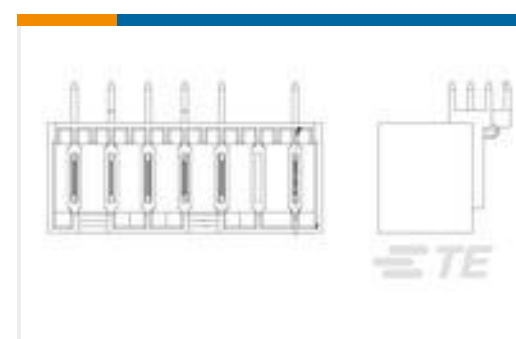
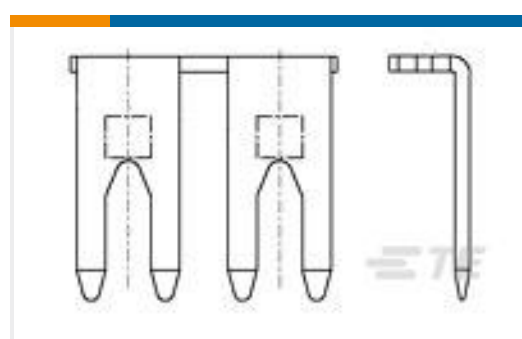


Ring Terminals(28)



Splices(77)

## Customers Also Bought

TE Part #3-1879463-5  
RL73H 2E R27 1% 1K RLTE Part #1-1969588-1  
HSG, REC, FREE-HANGING, SINGLE  
ROW, EP2.5TE Part #1969588-9  
HSG, REC, FREE-HANGING, SINGLE  
ROW, EP2.5TE Part #1955660-7  
RAST 5, HSG, 7P, RIGHT ANGLE, GWTTE Part #1987199-1  
BRIDGE CONTACTTE Part #3-644991-3  
03P MTA156 HDR ASSY W/O#2 LFTE 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