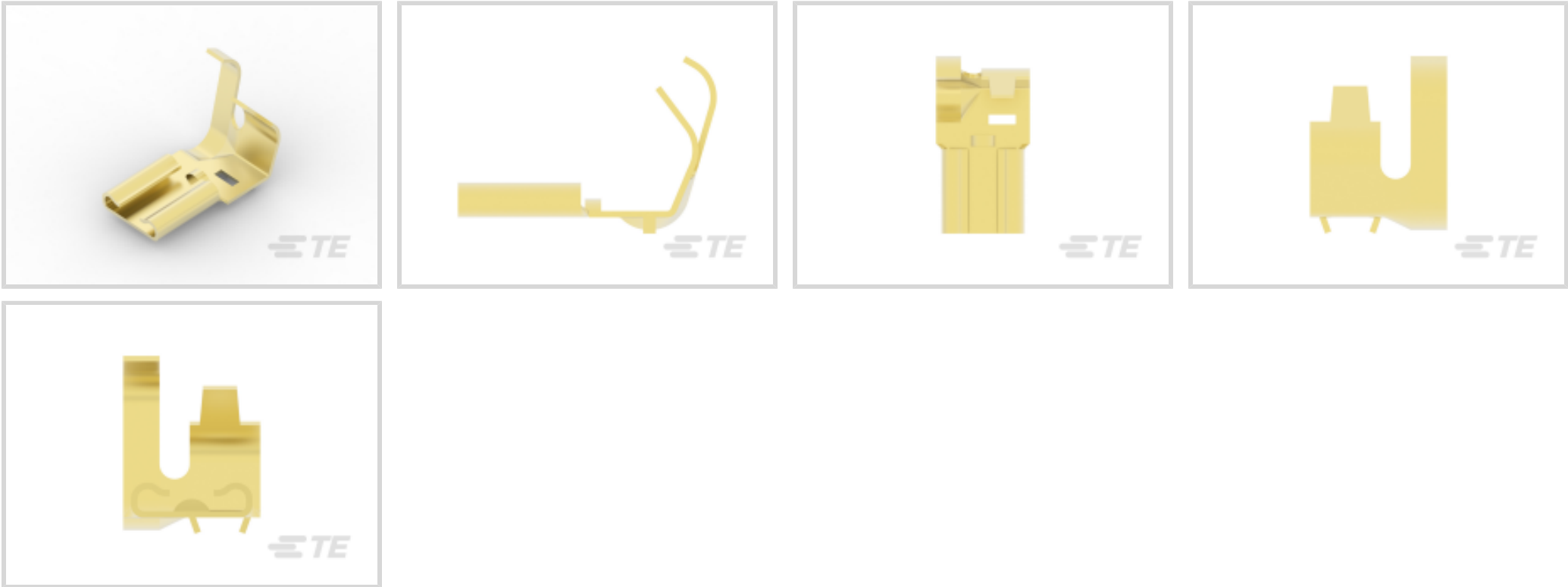




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

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

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
---	---------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

	.04 in
Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	4000
Packaging Method	Strip/Reel

Dimensions



Product Length	17.02 mm[.67 in]
Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.82 – 3.31 mm²

Product Type Features

Insertion Force	Low
-----------------	-----

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	Tab-Lok
Barrel Type	Open

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °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

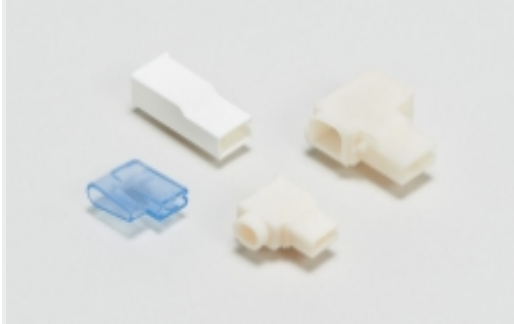
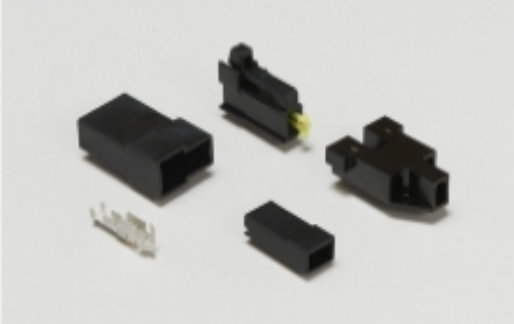
Product Compliance Disclaimer

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 # 565504-3 STD HBEMPR160T220OK	 TE Part # 1855041-1 HINDGE BAR F.A. EMPO160TAB180O LM & G	 TE Part # 1596696-2 HB APPL,AOL	 TE Part # 565504-1 STD HBEMPR160T180OK
 TE Part # 1596697-5 HB APPL,AOM	 TE Part # 2088156-2 MINI APPLICATOR, HINGE BAR END FEED	 TE Part # 7-1855041-7 SPARE PART KIT	 TE Part # 1852633-1 EAPOHB160TABLOCK180O LM/G- HINGE BAR

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(132)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
--	--	--	---



PCB Terminals(134)



Quick Disconnects(425)

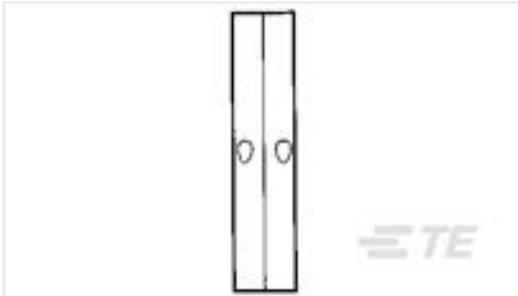


Splices(4)

Customers Also Bought



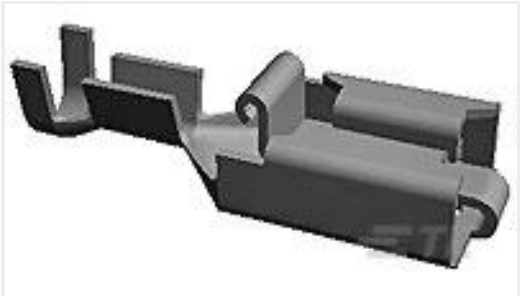
TE Part #2-34855-1
TERMINAL,PG R 12-10 1/4



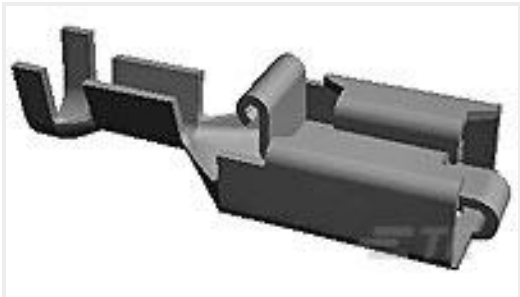
TE Part #2-31819-1
SPLICE,SOLIS BUTT 16-14



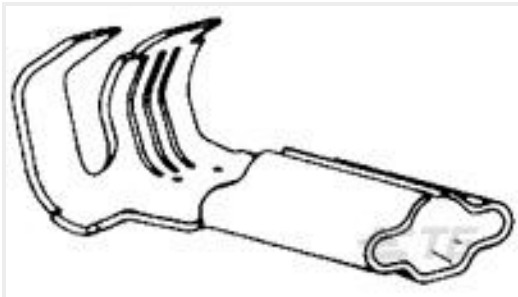
TE Part #2-34854-1
TERMINAL,PG R 12-10 10



TE Part #154718-3
PL 250 REC 0.7-2.0 MM2 0.406 TPBR



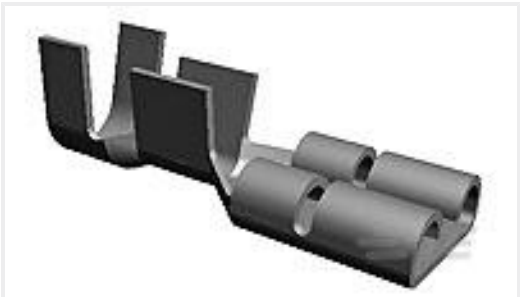
TE Part #63812-1
250 PL MKI REC. 18-14AWG TPBR



TE Part #42745-2
PIN 090 FLAG RECEPTACLE 20-14
AWG TPPHBZ



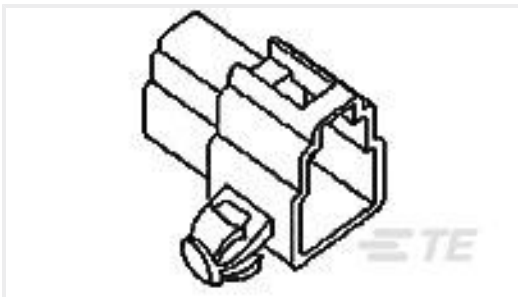
TE Part #61969-1
187 FASTON REC 20-16 AWG TPBR



TE Part #737440-2
250 FASTON REC 17-14 AWG TPBR



TE Part #1742626-1
250 FASTON,FLAG,REC.,16-14 AWG,
NPST



TE Part #172384-1
CONNECTOR .250 (6.3 MM) HOUSING

Documents

Product Drawings

250 FASTON FLAG REC 18-12 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_42742-1_DP.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_42742-1_DP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42742-1_DP.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English