63009-1 ✔ ACTIVE

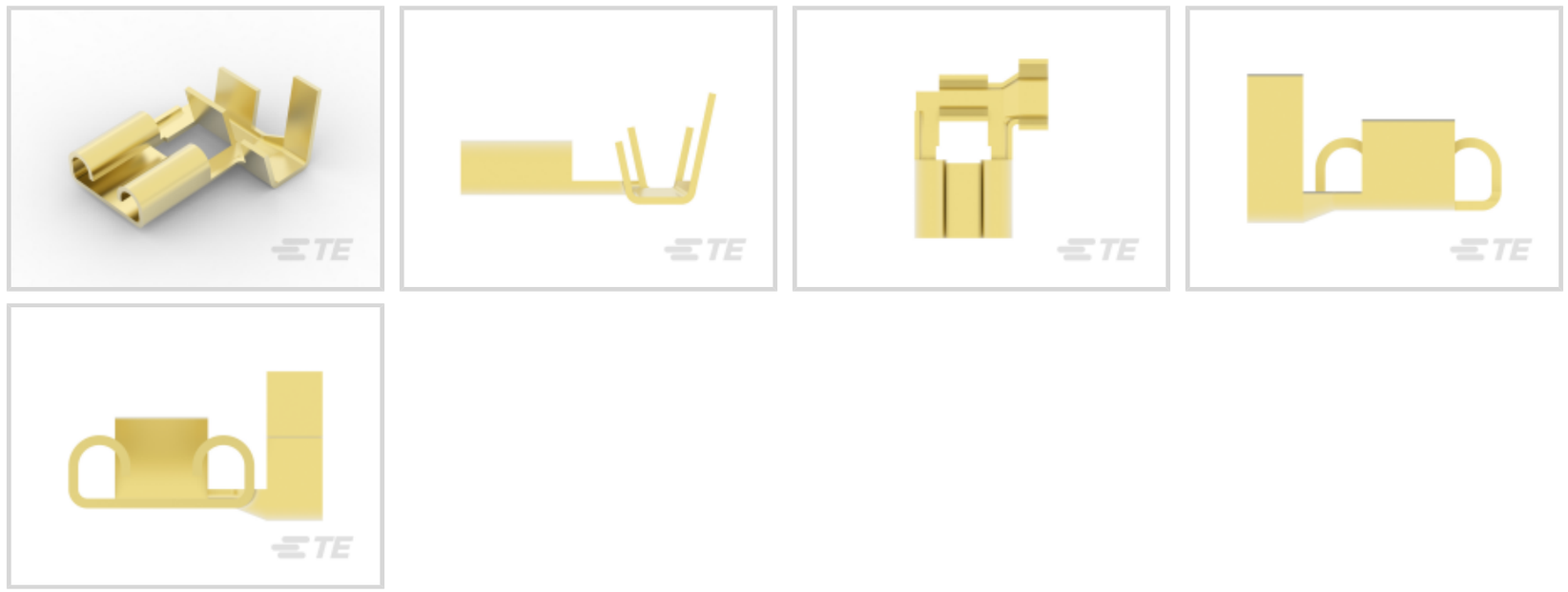
FASTON | FASTON 250

TE Internal #: 63009-1

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Flag, Brass, FASTON 250, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

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

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

Features

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	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm²
Product Length	13.72 mm[.54 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	11000

Product Type Features

Insertion Force	Normal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	Budget

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Industry Standards

Compatible With Agency/Standards Products	UL, CSA

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

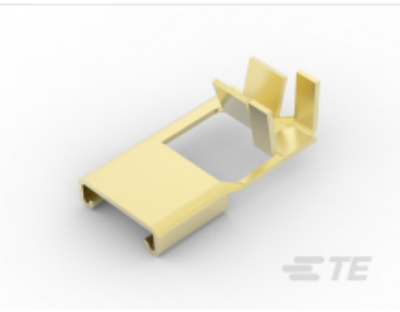
Solder Process Capability

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

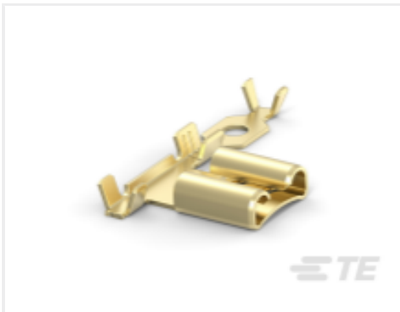
Compatible Parts



TE Part # 62418-1
250 FASTON FLAG REC 22-16 AWG BR



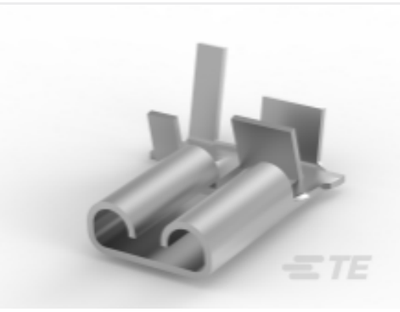
TE Part # 1-1969705-1
250 FASTON HSG.,FLAG,REC.,3 POS, NATRUAL



TE Part # 626089-1
250 FASTON FLAG REC 22-18 AWG BR



TE Part # 1-1969706-1
250 FASTON HSG.,FLAG,REC.,2 POS, BLACK



TE Part # 1742999-3
250 FASTON,FLAG,REC.,18-14 AWG, TPBR



TE Part # 1969900-1
250 FASTON HSG.,FLAG,REC.,2 POS, NATRUAL



TE Part # 2150382-2
OCEAN_2.0_APPLICATOR-E-110F180O-SEA

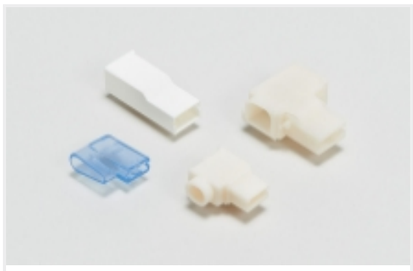


TE Part # 7-2150382-7
OCEAN_2.0_SPARE_PART_KIT-110F180O

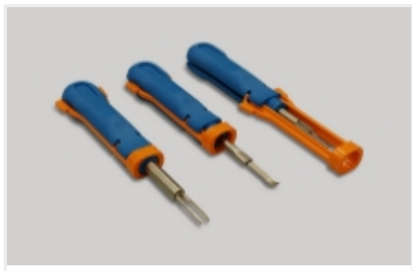
Also in the Series | FASTON 250



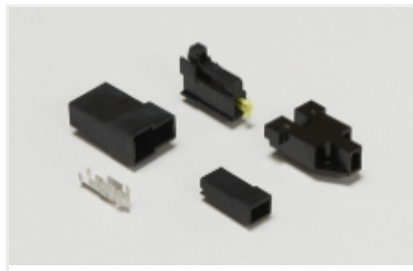
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)

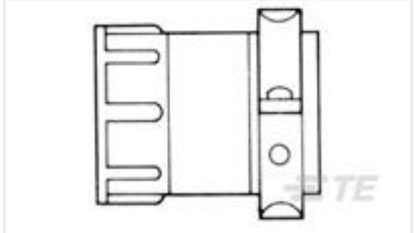


Splices(4)

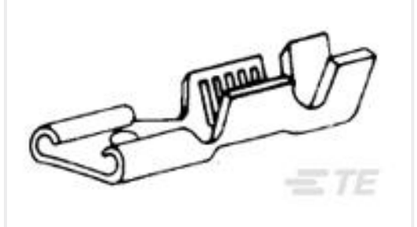
Customers Also Bought



TE Part #DT06-4S-CE15
PLG, 4P, BLK, E, SEAL RET, DOVETAIL CAP



TE Part #206358-6
CABLE CLAMP KIT, BULK PKG



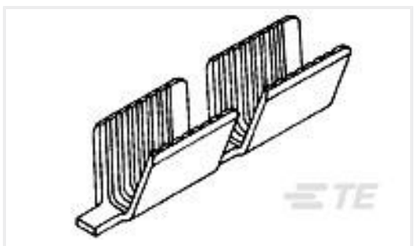
TE Part #63622-1
RCPT AMVAR 250 FAST LIF 016BR



TE Part #794220-1
MINI UMNL2 PIN 22-18 AWG SN



TE Part #63097-1
250 PL MKII REC. 18-14AWG TPBR



TE Part #62002-2
SPLC AMVAR 7000-13000 025TPBR



TE Part #61436-1
RING 22-16 AWG BR



TE Part #ZPF000000000007806
983-0Y 08-03 PN



TE Part #62149-1
BRUSH HOLDER AMPLIVAR 22-17MAG WIRE PHBZ



TE Part #468281-1
STRIPPER

Documents

Product Drawings

250 FASTON FLAG REC 18-14 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_63009-1_AE.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63009-1_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63009-1_AE.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

Agency Approvals

UL Report

English