63306-1 ✔ ACTIVE

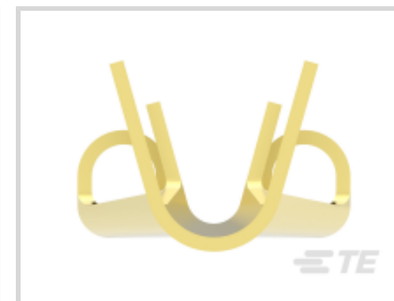
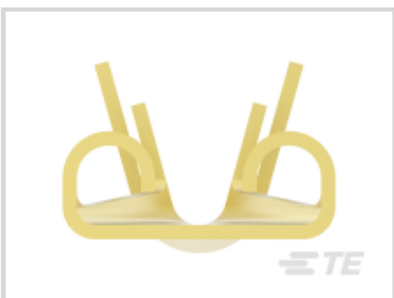
FASTON | FASTON 250

TE Internal #: 63306-1

Quick Disconnects, Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, 1624 – 4107 CMA Wire Size, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1624 – 4107 CMA**

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

Features

Product Type Features

Insertion Force	Low

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

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

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.18 mm[.755 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Wire Size	1624 – 4107 CMA

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

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 2022 (224) 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

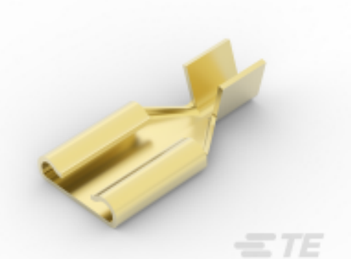
Product Compliance Disclaimer

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

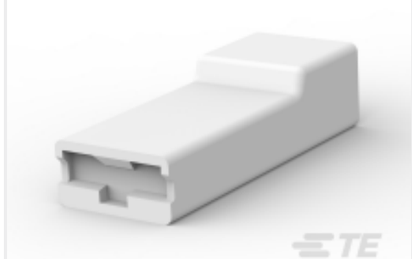
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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

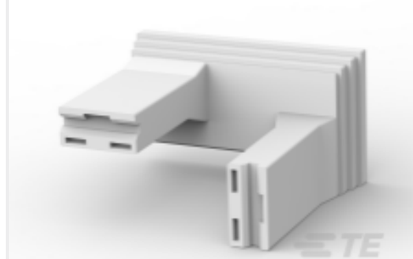
TE Part # 58524-1
PROCRIMPER TOOL & DIE



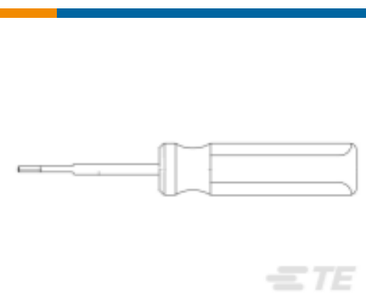
TE Part # 42845-1
250 FASTON REC 18-14 AWG BR



TE Part # 154509-2
250 FASTON HSG.,REC.,1 POS, NATRUAL



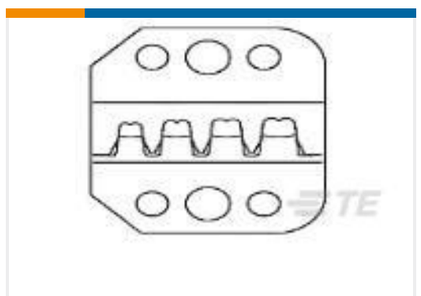
TE Part # 1-521785-1
250 FASTON HSG.,REC.,2 POS, NATRUAL



TE Part # 314917-1
EXT TL 250 U-POD STR IS9726

TE Part # 5-154509-4
250 FASTON HSG. REC 1P BLACK

TE Part # 154509-4
250 FASTON HSG.,REC.,1 POS, NATRUAL



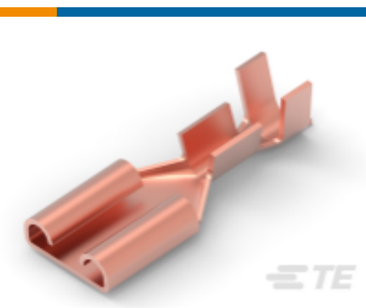
TE Part # 58524-2
PROCRIMPER DIE

TE Part # 2-2150016-1
OCEAN_2.0_Applicator-E-100F180F

TE Part # 2-2150016-2
OCEAN_2.0_Applicator-E-100F180F

TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F

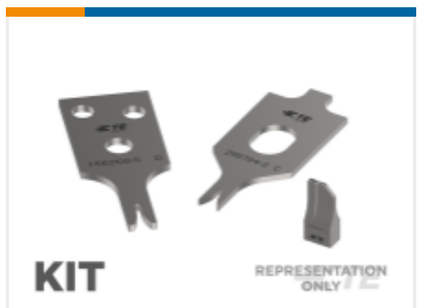
TE Part # 2150016-2
OCEAN_2.0_Applicator-E-100F180F



TE Part # 346697-3
250 FASTON,REC.,20-16 AWG,PB

TE Part # 7-2150016-1
OCEAN_2.0_Applicator-E-100F180F

TE Part # 7-2150016-2
OCEAN_2.0_Applicator-E-100F180F



TE Part # 7-2150016-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

TE Part # 2423313-1
HOUSING, RECEPTACLE, FASTON, 250 SERIES

TE Part # 2423314-1
HOUSING, RECEPTACLE, FASTON, 250 SERIES

Also in the Series | FASTON 250

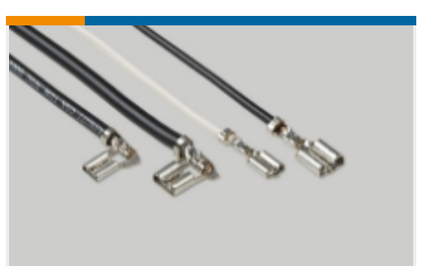
Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)



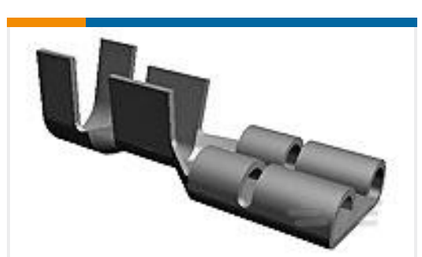
Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #1-1971772-3
PTL 1X3 CAP PANEL MT STD TEMP KEY A NAT

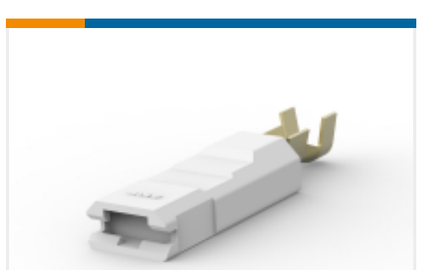
TE Part #62057-1
250 FASTON FLAG REC 12-10 AWG SPBZ



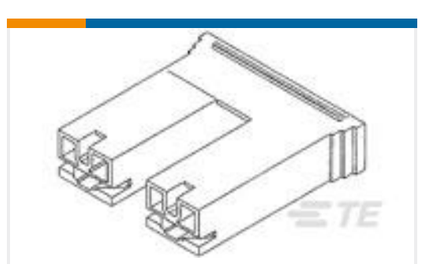
TE Part #63539-1
250 FASTON REC 14-10 AWG TPBR

TE Part #521411-1
ULTRA-POD 250 ASY REC 22-18 AWG BR

TE Part #521282-2
ULTRA-POD 250 ASY REC 18-14 AWG TPBR



TE Part #521848-3
ULTRA-POD 250 ASY REC 18-14 AWG BR



TE Part #520935-5
PL&STANDARD FASTON 250 HOUSING REC BLUE

TE Part #1969843-1
187 FAST & 110 PL HSG.,REC.,3P, BLACK

TE Part #456135-6
CRIMPER, INSULATION "O"(.140")

TE Part #1-521204-7
HSG, POS LOCK, .250 SERIES, 2 POSITION

Documents

Product Drawings

250 FASTON REC 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63306-1_BC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63306-1_BC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63306-1_BC.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

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English