63901-1 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 63901-1

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

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

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	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
Mating Retention Type	Dimple

Dimensions

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

Usage Conditions

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

Industry Standards

Agency/Standard	UL

Packaging Features

Packaging Quantity	11000
Packaging Method	Strip/Reel

Other

Line	Budget
Terminals & Splices Comment	Right handed flag.

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

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

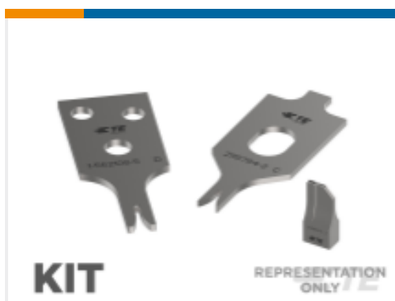
Compatible Parts

TE Part # 1217027-1
187 FASTON,FLAG,REC.,18-14 AWG, TPBR

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

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

TE Part # 7-2150382-2
OCEAN_2.0_APPLICATOR-E-110F180O



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

TE Part # 2150573-2
OC-AT-E-FA-110F180O-001-0059

TE Part # 2-2150573-2
OC-PA-E-FA-110F180O-001-0059

Also in the Series | FASTON 250

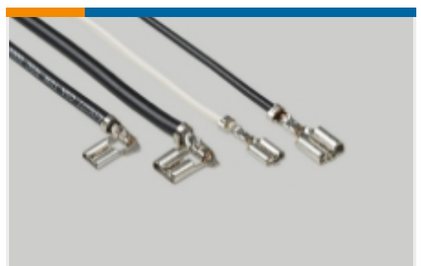
Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

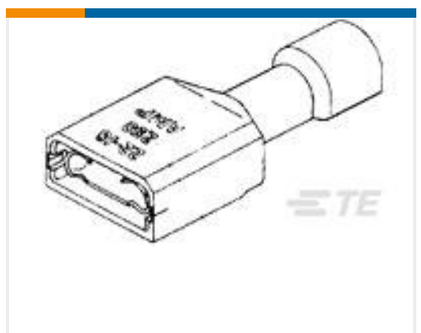


Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #3-770476-1
SL156 RECPT, SNNI/PHBZ



TE Part #2-520409-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #794896-1
2 CIR MINI UMNL RND WIRE HOLES

TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN

TE Part #350570-1
UMNL SOK 24-18 PTPBR

TE Part #350923-3
UMNL SOK 10-12 .0125 PTPPHBZ

TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR

TE Part #31091
BODY R 22-16 COMM 22-18 MIL 6

TE Part #2132189-2
2P SL156 HSG W/LCK RMP, TABS, rtnr

TE Part #360033-1
090 DIA CLSTR BLK

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_63901-1_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63901-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63901-1_J.3d_stp.zip

English

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Datasheets & Catalog Pages

82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_63901-1_10232018450_dmtec

English

MD_63901-1_10232018450_dmtec

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English