4-160256-2 ✔ ACTIVE

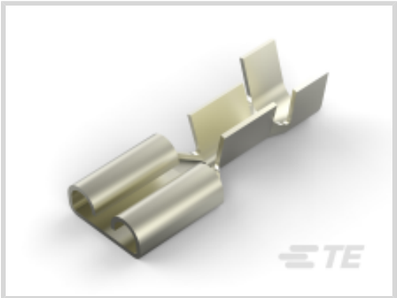
FASTON | FASTON 250

TE Internal #: 4-160256-2

FASTON 250, Quick Disconnects, Receptacle, 17 – 14AWG Wire Size, 1 – 2.5mm² Wire Size, Quick Disconnect Mating Tab Width 6.35 mm [.25 in]

View on TE.com >

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

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

Features

Product Type Features

Wire/Cable Type	Regular Wire
Wire Stop	No
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Pre-Nickel

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle

Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Steel
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	80 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Overall Length	19 mm[.748 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1 – 2.5 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	5000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
Comment	Versions according to DIN 46247, Part 3

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 63892-1
FASTON 250 RECEPTACLE 16-12 AWG NPSTL

TE Part # 2-2150234-1
OCEAN_2.0_APPLICATOR-E-110F180F

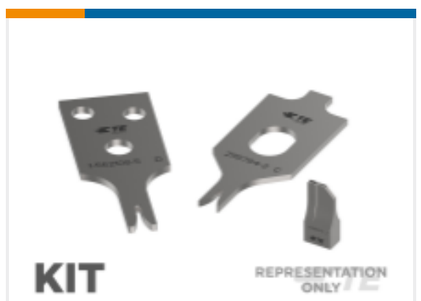
TE Part # 2-2150234-2
OCEAN_2.0_APPLICATOR-E-110F180F

TE Part # 2150234-1
OCEAN_2.0_APPLICATOR-E-110F180F

TE Part # 2150234-2
OCEAN_2.0_APPLICATOR-E-110F180F

TE Part # 7-2150234-1
OCEAN_2.0_APPLICATOR-E-110F180F

TE Part # 7-2150234-2
OCEAN_2.0_APPLICATOR-E-110F180F



TE Part # 7-2150234-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

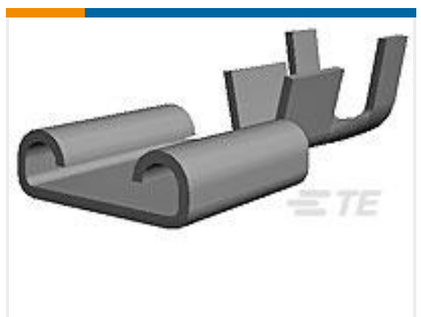
PCB Terminals(144)

Quick Disconnects(466)

Splices(4)

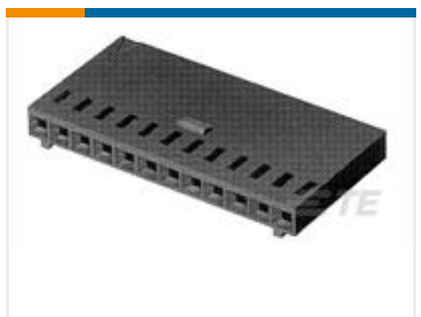
Customers Also Bought

TE Part #163081-8
TYPE III CONTACTS STRIP EMEA



TE Part #160389-3
250 FASTON,REC.,24-17 AWG,PNST

TE Part #102241-8
10 MODIV HSG COMP SR .100 POL



TE Part #102241-5
07 MODIV HSG COMP SR .100 POL

TE Part #1-967625-4
TIMER, CONNECTOR HOUSING

TE Part #1703810-2
HEAVY DUTY CONNECTORS FIXING SLIDES

TE Part #1-926539-7
250 FASTON HSG.,REC.,1 POS,BLACK

TE Part #1-1437720-4
T01-0590-PS05

Documents

Product Drawings

250 FASTON,REC.,17-14 AWG,PNST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-160256-2_CS.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-160256-2_CS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-160256-2_CS.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English