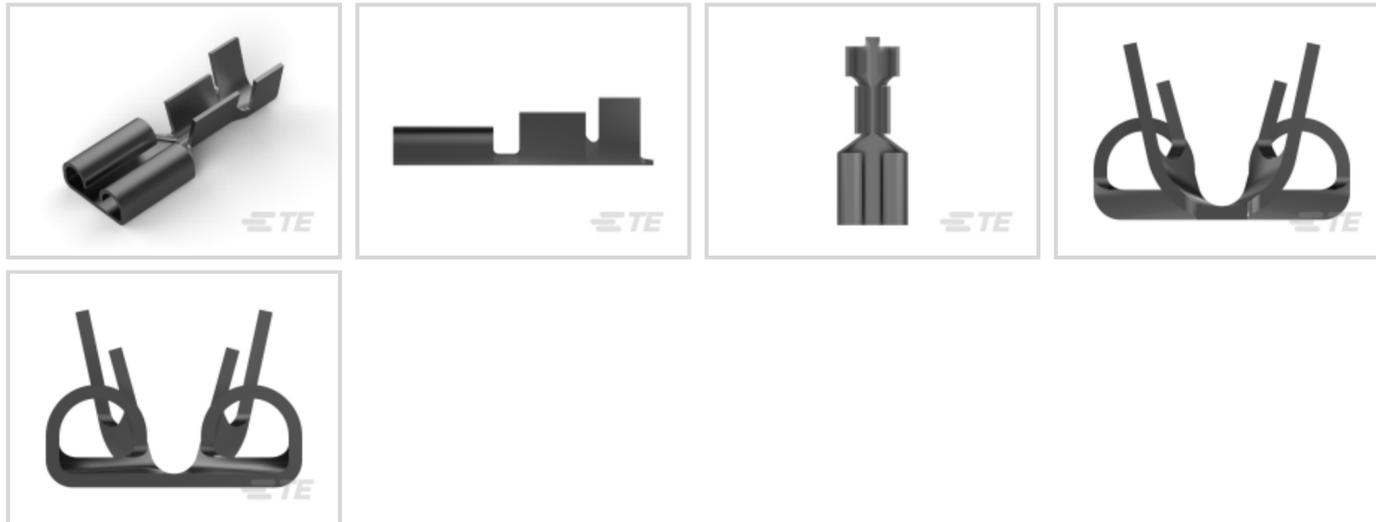# 2-160256-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 2-160256-2

Quick Disconnect Receptacle, Uninsulated, 17 – 14 AWG, 1 – 2.5 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Tin Plating, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects

Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1 – 2.5 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

2-160256-2

Quick Disconnect Receptacle, Uninsulated, 17 – 14 AWG, 1 – 2.5 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Tin Plating, FASTON 250

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple
Extraction Force	8.1 kgf

Dimensions

Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1 – 2.5 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, RU (UL Component Program)

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

Other

Line	Premier

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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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 # 2150234-1

OCEAN_2.0_APPLICATOR-E-110F180F-REM

TE Part # 151321-1

250 FASTON,FLAG,P-BACK REC.,18-14 AWG,BR

TE Part # 2150234-2

OCEAN_2.0_APPLICATOR-E-110F180F-REA
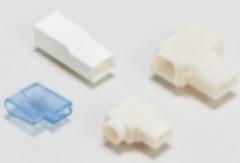
TE Part # 2376595-2

250 FASTON PCB TAB TPBR

TE Part # 7-2150234-7

OCEAN_2.0_SPARE_PART_KIT-110F180F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(115)

Insulation Boots & Sleeves(16)

Magnet Wire Terminals(1)

2-160256-2

Quick Disconnect Receptacle, Uninsulated, 17 – 14 AWG, 1 – 2.5 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, Tin Plating, FASTON 250
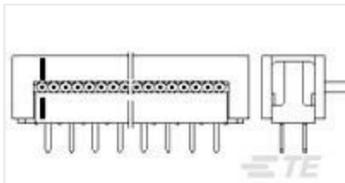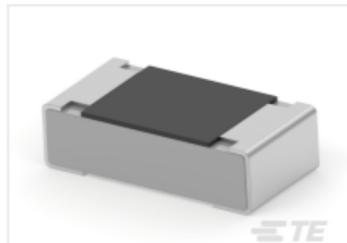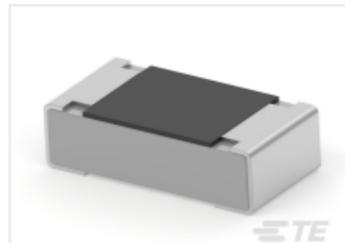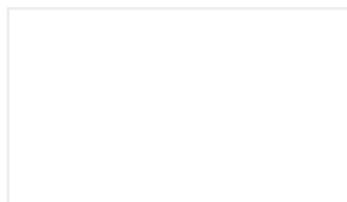
PCB Terminals(133)

Quick Disconnects(418)

Splices(4)

Customers Also Bought

TE Part #2-216792-6
AMP LATCH ASSY 26 PO

TE Part #3-1241961-7
STD TIM MK2 HSG 3P

TE Part #8-1241961-2
STD TIM HOUSING MKII 2POS

TE Part #1-1623776-5
MPC5 50R 5%

TE Part #4-2176339-1
CRGCQ 0603 22K 1%

TE Part #1-2176340-1
CRGCQ 0603 47R 5%

TE Part #2-2176340-3
CRGCQ 0603 4K7 5%

TE Part #2-2176738-6
3655 0603 33N 5% T&R

TE Part #5-2232264-3
PTL 2X3 CAP PANEL MT GLW WIRE KEY A DGR

TE Part #2119955-2
COMMERCIAL LUBRICATOR END FEED

Documents

Product Drawings
250 FASTON,REC.,17-14 AWG,TPBR

English

CAD Files
Customer View Model
ENG_CVM_CVM_2-160256-2_CV.2d_dxf.zip

English

3D PDF

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3D

Customer View Model

ENG_CVM_CVM_2-160256-2_CV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-160256-2_CV.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

Agency Approval Document

English