160861-8 ✔ ACTIVE

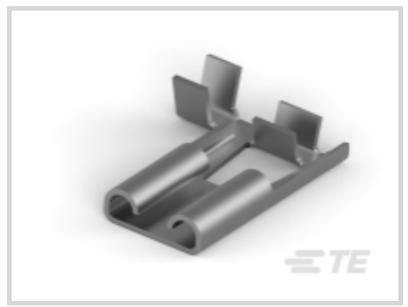
FASTON | FASTON 250

TE Internal #: 160861-8

Quick Disconnect Receptacle, Uninsulated, 20 – 17 AWG, .5 – 1 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Flag, Phosphor Bronze, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1 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	Flag
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Product Length	14.2 mm[.56 in]
Compatible Insulation Diameter Range	1.4 – 2.3 mm[.055 – .09 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.5 – 1 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	4000
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	有害物质含量符合标准要求 No Restricted Substance(s) 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
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

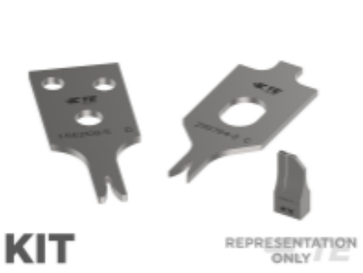
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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 # 2836386-2
OCEAN_2.0_Applicator-S-090F130O-SSA

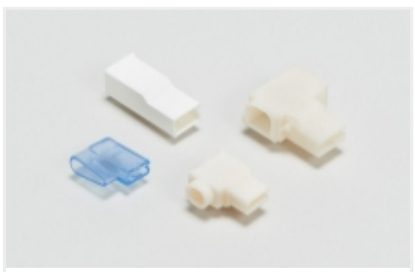


TE Part # 7-2836386-7
OCEAN_2.0_SPARE_PART_KIT-090F130O

Also in the Series | FASTON 250



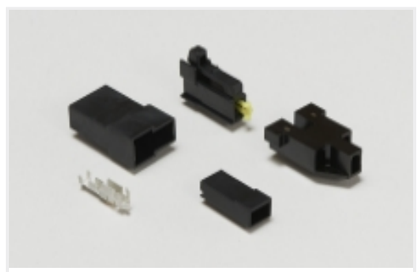
Compression Connectors(4)



Crimp Terminal Housings(115)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(412)

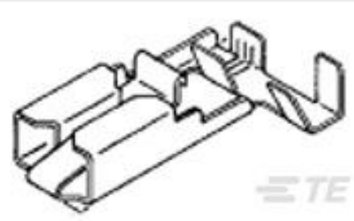


Splices(4)

Customers Also Bought



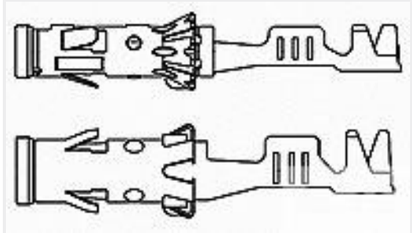
TE Part #175193-1
187 PL EX FLAG REC. 22-16AWG PTBR



TE Part #926820-4
PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44 PTP



TE Part #CAT-M8793-T273
MQS, RECEPTACLE AND TAB



TE Part #929985-1
RECEPTACLE CONTACT 1,5MM DIA



TE Part #1-968699-1
2POS MQS TAB COD A



TE Part #1534131-1
MQS LOCKING DEVICE FOR4P



TE Part #2320281-1
PICO MQS,TERMINAL



TE Part #1-1355524-3
MQS ABDECKKAPPE 12P

Documents

Product Drawings

250 FASTON,FLAG,REC.,20-17 AWG,TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160861-8_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160861-8_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160861-8_C.3d_stp.zip

English

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

Product Specifications

Application Specification

English