160915-2 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 160915-2

Receptacle, 20 – 17 AWG Wire Size, .5 – 1 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Phosphor Bronze, FASTON 250, Quick Disconnects

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

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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.5 – 1 mm²
Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	1.4 – 2.31 mm[.055 – .091 in]
Terminal Material Thickness	.41 mm[.016 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	5000

Product Type Features

Insertion Force	Low

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Line	Premier

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

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

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



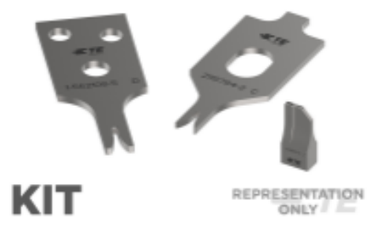
TE Part # 2376595-2
250 FASTON PCB TAB TPBR



TE Part # 2150158-1
OCEAN-2.0-APPLICATOR-E-080F110OV-REM



TE Part # 2150158-2
OCEAN-2.0-APPLICATOR-E-080F110OVA-REA

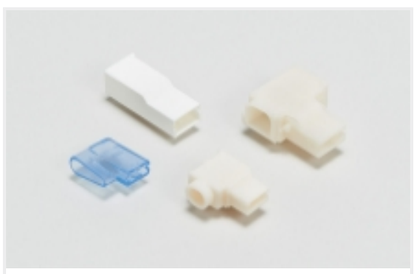


TE Part # 7-2150158-7
OCEAN_2.0_SPARE_PART_KIT-080F110OV

Also in the Series | FASTON 250



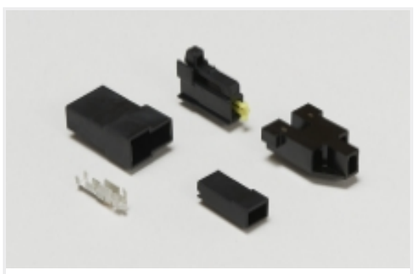
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)



Splices(4)

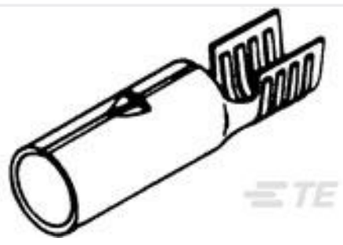
Customers Also Bought



TE Part #776533-2
AMPSEAL 16 Housings



TE Part #42865-3
SHUR PLUG 180 REVERSE REEL 14-10AWG TPBR



TE Part #42868-2
SHUR PLUG 180 RECEPTACLE 14-10 AWG TPBR



TE Part #DTM04-6P-E003
REC, 6P, GRY, N, CAP



TE Part #1438153-5
1X6 SEALED MARKET KEY B



TE Part #60487-2
187 FASTON REC 18-16 AWG TPBR

Documents

Product Drawings

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

English

CAD Files

Customer View Model

ENG_CVM_CVM_160915-2_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160915-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160915-2_J.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