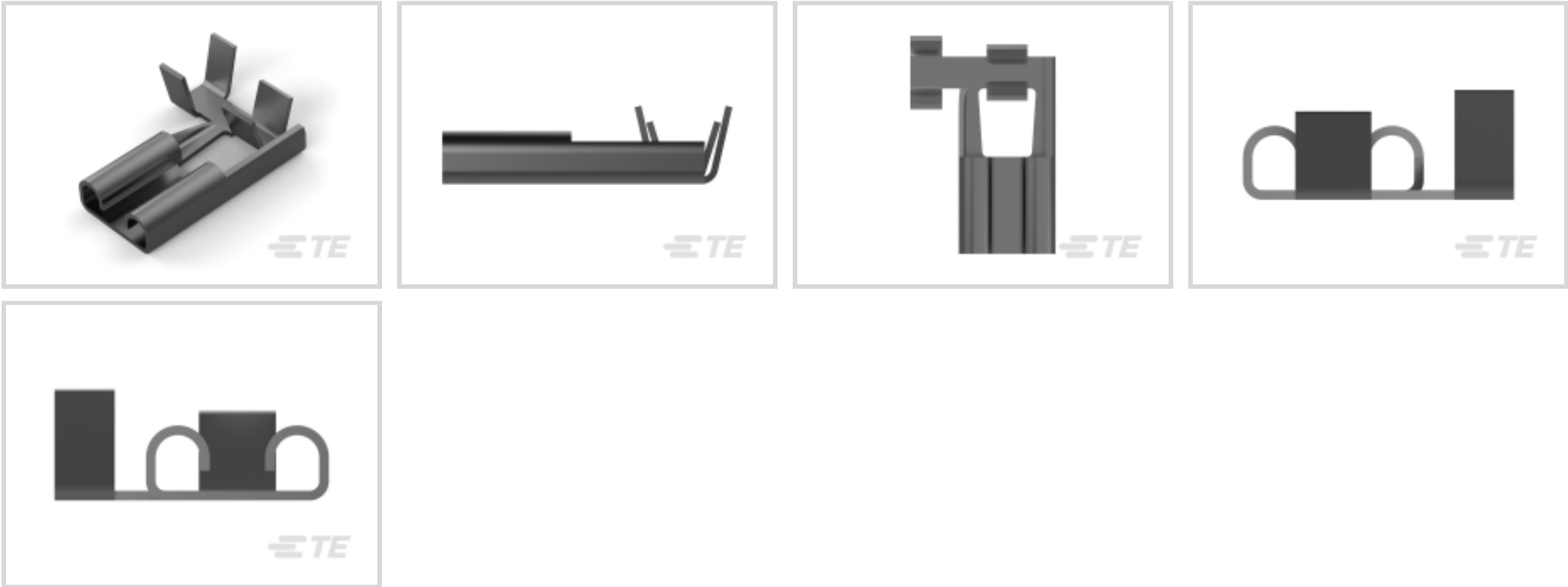




Terminals & Splices > Quick Disconnects



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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

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
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	14.2 mm[.559 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm[.098 – .15 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	UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	3000
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 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 # 1-100645-3 250 FASTON,REC.,14-17AWG, PHBZ	 TE Part # 160862-8 FF FAH STECKH 8,0	 TE Part # 180397-2 250 FASTON,FLAG,REC.,17-14 AWG, TPBR	 TE Part # 180397-1 250 FASTON,FLAG,REC.,17-14 AWG, BR
 TE Part # 180397-5 250 FASTON,FLAG,REC.,17-14 AWG, TPPB	 TE Part # 2151008-2 OCEAN_2.0_APPLICATOR-S-110F180F-SSA	 TE Part # 7-2151008-7 OCEAN_2.0_SPARE_PART_KIT-1110F180F	

Also in the Series | FASTON 250

 Compression Connectors(4)	 Crimp Terminal Housings(132)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
-------------------------------	----------------------------------	-------------------------------------	------------------------------



PCB Terminals(134)

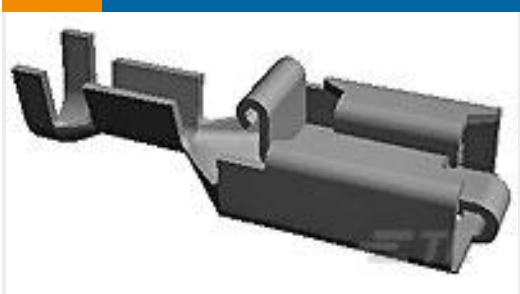


Quick Disconnects(426)

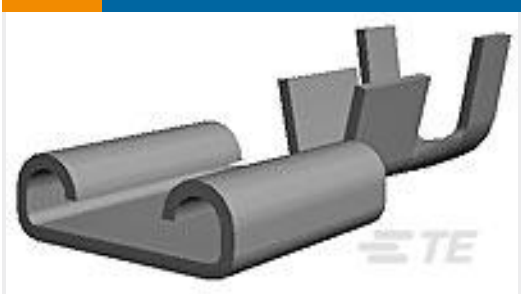


Splices(4)

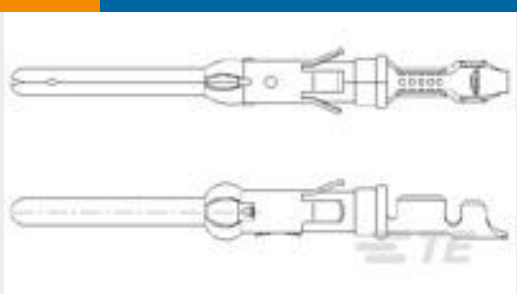
Customers Also Bought



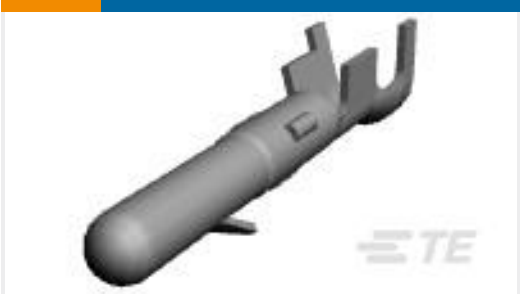
TE Part #160831-4
PL REC 1.0-2.5 MM2 .0160 X 2.060
TPPHBZ



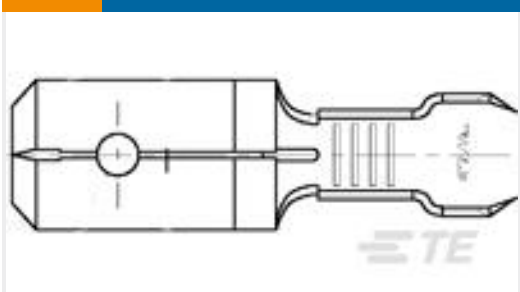
TE Part #6-160432-0
250 FASTON REC 20-16 AWG TPBZ



TE Part #163081-2
.062 DIA PIN ASSY 3+



TE Part #163301-8
MATENLOK PIN



TE Part #42475-3
250 FASTON TAB 22-18 AWG BR



TE Part #341001-7
PL 250 REC TERMINAL 13-11 PTPPB LP



TE Part #926539-6
250 FASTON HSG. REC. 1P NATURAL



TE Part #1-180984-0
FASTON 250 FLAG BOOT NYLON
NAT



TE Part #2-1768407-9
LBG-U-03027/EET



TE Part #3-1768407-2
LBG-U-03030/EET

Documents

Product Drawings

250 FASTON,FLAG,REC.,14-17AWG, LATON

English

CAD Files

Customer View Model

ENG_CVM_CVM_180464-5_AV.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180464-5_AV.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[FASTON & FASTIN-FASTON conn. .250 srs. flag rec. ctc.](#)

[Application Specification](#)

Agency Approvals

[UL Report](#)

English