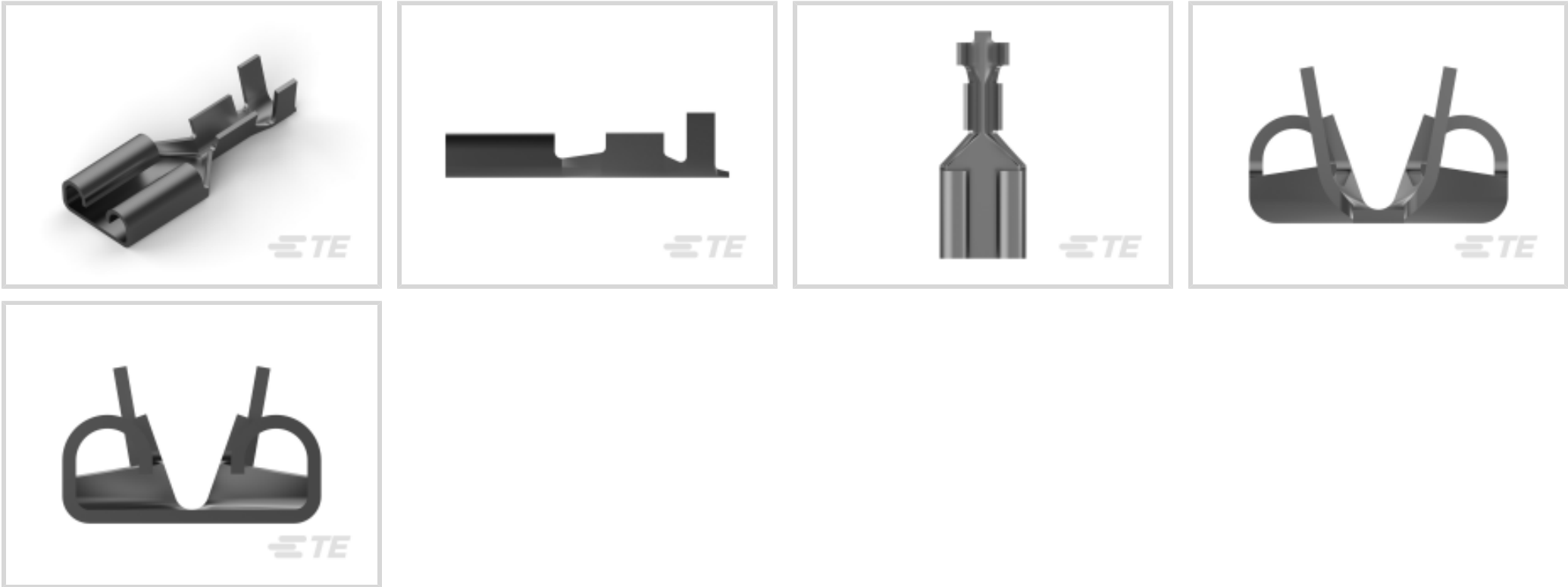




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
---	---------

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Mechanical Attachment

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

Other

Line	Premier
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant



Packaging Features

Packaging Quantity	7000
Packaging Method	Strip/Reel

Dimensions

Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm²

Product Type Features

Insertion Force	Normal
-----------------	--------

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

Usage Conditions

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

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



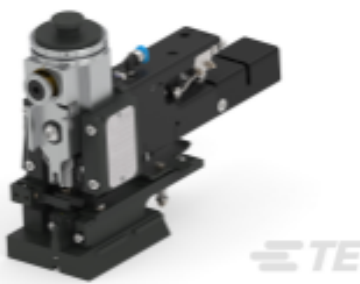
KIT

REPRESENTATION ONLY

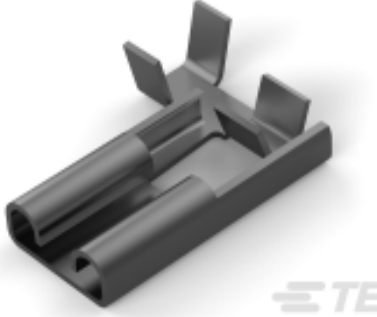
TE Part # 7-2150082-7
[OCEAN_2.0_SPARE_PART_KIT-090F130F](#)



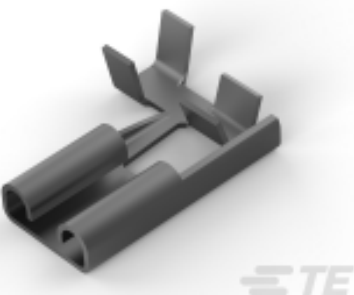
TE Part # 2150082-2
[OCEAN_2.0_APPLICATOR-E-090F130F-REA](#)



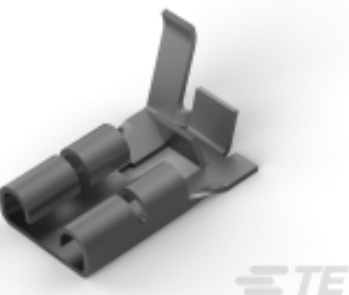
TE Part # 2150082-1
[OCEAN_2.0_APPLICATOR-E-090F130F-REM](#)



TE Part # 180388-5
[250 FASTON, REC., 20-16 AWG, TPPB](#)



TE Part # 180388-2
[250 FASTON, REC., 20-16 AWG, TPBR](#)



TE Part # 190735-7
[250 FASTON, FLAG, REC., 20-16 AWG, PTBR](#)



TE Part # 2376595-2
[250 FASTON PCB TAB TPBR](#)



TE Part # 735209-2
[250 FASTON REC 22-18 AWG TPBR](#)

Also in the Series | FASTON 250



[Compression Connectors\(4\)](#)



[Crimp Terminal Housings\(118\)](#)



[Insertion & Extraction Tools\(6\)](#)



[Insulation Boots & Sleeves\(16\)](#)



PCB Terminals(133)



Quick Disconnects(425)



Splices(4)

Customers Also Bought



TE Part #5-292228-6
1.5 MINI CT SGL H SMT W/O BOSS



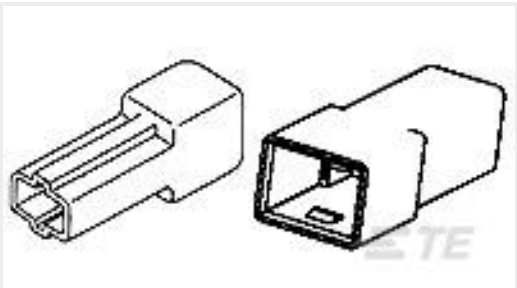
TE Part #2-1971895-3
3P, RAST 5 Tab Header, THV



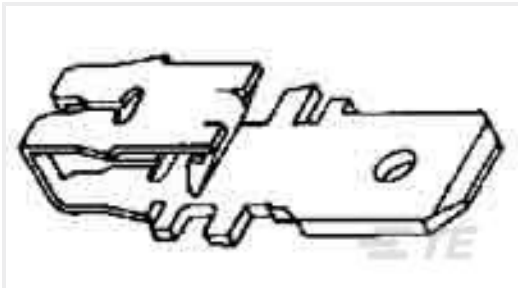
TE Part #5-964702-3
STD-TIMER HOUSING 9POS



TE Part #1-292228-0
1.5 MINI CT SGL H SMT W/O BOSS



TE Part #521289-1
FF 250 TAB HSG 1P NYLON NAT



TE Part #63664-2
MAG-MATE 27-23 187 FTAB TPBR



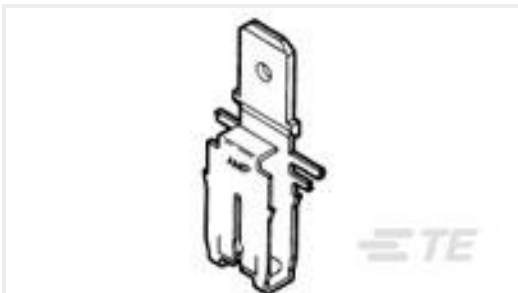
TE Part #63598-1
MAG-MATE 250 F-TAB TPBR



TE Part #6-353908-4
CT REC HSG 4P CRIMP TYPE BLUE



TE Part #292231-8
1.5 MINI CT SGL V SMT W/O BOSS



TE Part #63882-1
MAG-MATE 250 F-TAB TPBR

Documents

Product Drawings

250 FASTON REC 20-16 AWG TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_5-160432-4_AV.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_5-160432-4_AV.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160432-4_AV.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

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English