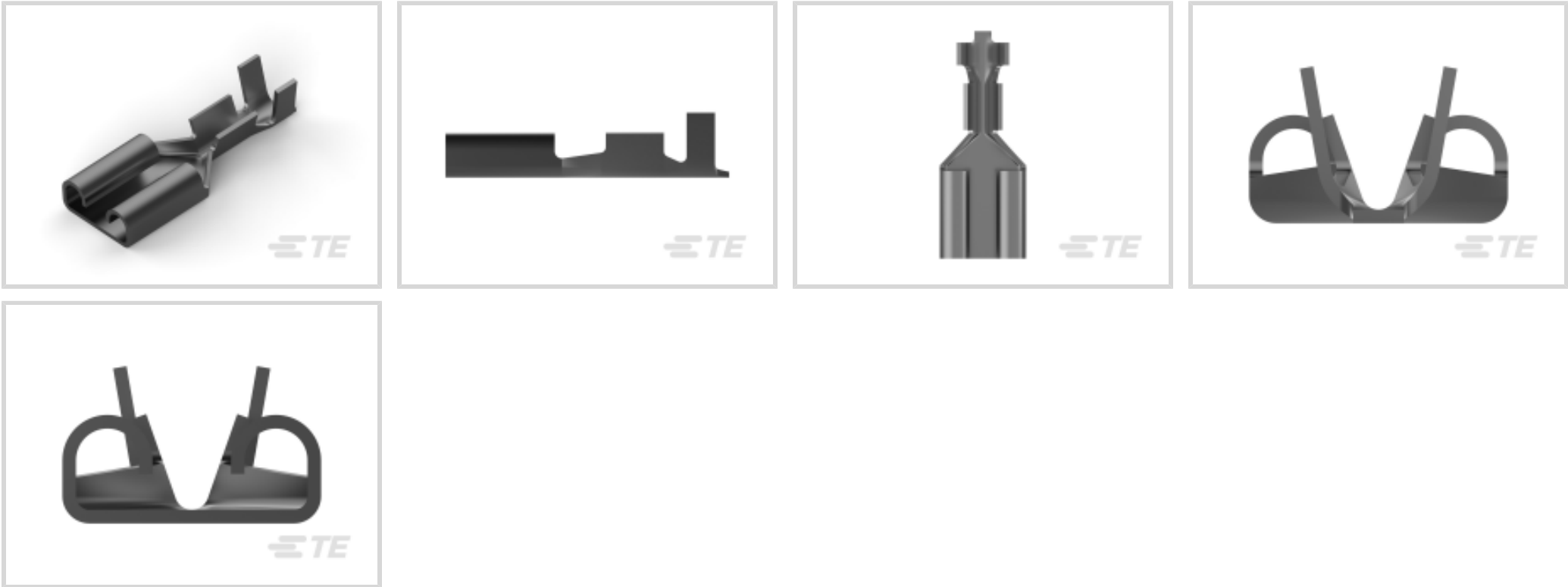




Terminals & Splices > Quick Disconnects



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

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

--	--



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	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.51 – 1.65 mm ²

Usage Conditions

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

Industry Standards

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

Packaging Features

Packaging Quantity	7000
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



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 # 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

TE Part # 2150082-2
OCEAN_2.0_APPLICATOR-E-090F130F-REA

TE Part # 2150082-1
OCEAN_2.0_APPLICATOR-E-090F130F-REM

TE Part # 7-2150082-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(115)

Insulation Boots & Sleeves(16)

Magnet Wire Terminals(1)



[PCB Terminals\(133\)](#)

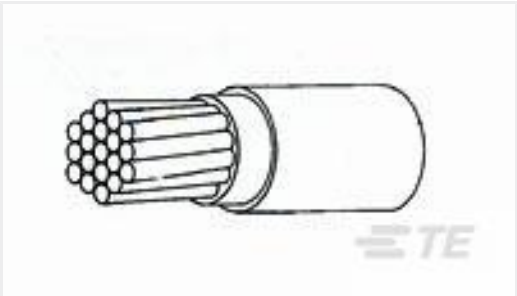


[Quick Disconnects\(418\)](#)

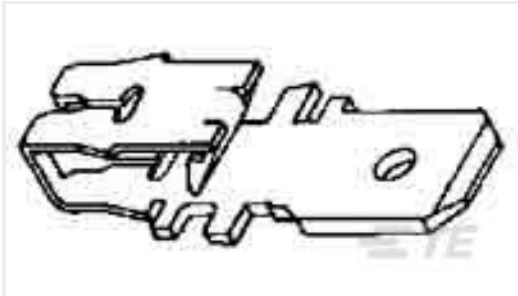


[Splices\(4\)](#)

Customers Also Bought



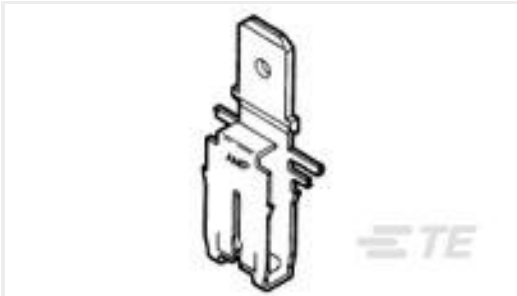
[TE Part #285187-000](#)
[81044/12-12-0](#)



[TE Part #63664-2](#)
[MAG-MATE 27-23 187 FTAB TPBR](#)



[TE Part #63665-1](#)
[MAG-MATE 187 FAST TAB 020TPBR](#)



[TE Part #63882-1](#)
[MAG-MATE 250 F-TAB TPBR](#)



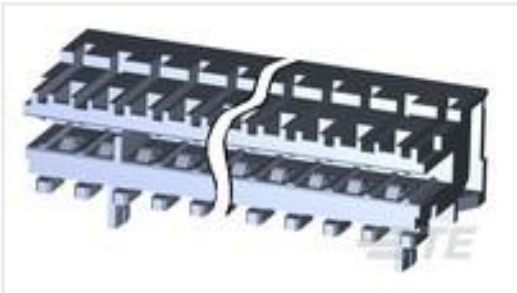
[TE Part #1-292228-0](#)
[1.5 MINI CT SGL H SMT W/O BOSS](#)



[TE Part #6-292228-4](#)
[1.5 MINI CT SGL H SMT W/O BOSS](#)



[TE Part #CAT-AM7053-H8172](#)
[Mini Common Termination \(CT\) Housings](#)



[TE Part #5-1534796-4](#)
[AMP DUOPLUG MK2 CONNECTOR 4P S](#)



[TE Part #2151718-1](#)
[OCEAN-2.0-APPLICATOR-S-078F098F-RSM](#)

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