



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 - 2.62 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

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	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.2 mm[.756 in]
Compatible Insulation Diameter Range	3.1 - 4.1 mm[.122 - .161 in]
Wire Size	1.03 - 2.62 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Packaging Method	Strip/Reel

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

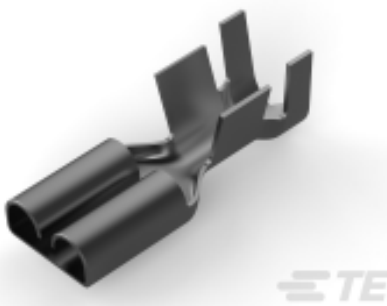
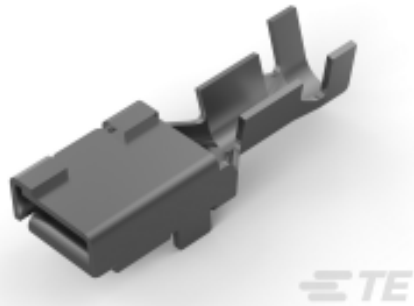
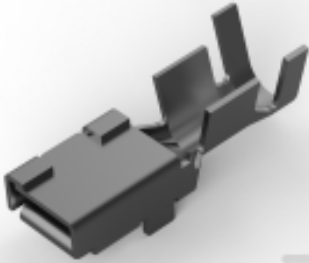
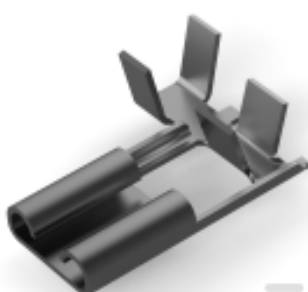
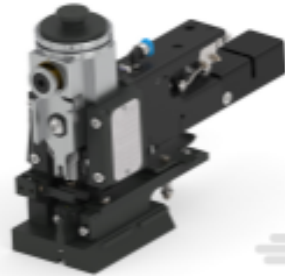
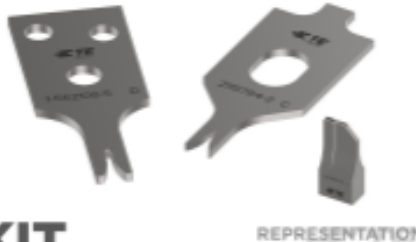
Product Compliance Disclaimer

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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 626328-2 FF 250 RECEPTACLE 4.0-6.0 MM2 TPBR	 TE Part # 175040-1 FF 187 REC 0.5-1.25MM2 PTBR
 TE Part # 175042-1 FF 187 REC 2-3MM2 PTBR	 TE Part # 63467-1 FF 250 REC 14-10AWG TPBR	 TE Part # 180398-2 FF 250 REC 1-2.5MM2 TPBR	 TE Part # 2150235-1 OCEAN_2.0_Applicator-E-110F180F-REM
 TE Part # 2150235-2 OCEAN_2.0_Applicator-E-110F180F-REA	 TE Part # 626328-1 FF 250 RECEPTACLE 4.0-6.0 MM2 BR	 TE Part # 7-2150235-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 TE Part # 7-2150235-1 OCEAN_2.0_Applicator-E-110F180F
 TE Part # 7-2150235-2 OCEAN_2.0_Applicator-E-110F180F			

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(211)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(254)

Customers Also Bought



TE Part # T1220160132-000
H16B-TG-M32



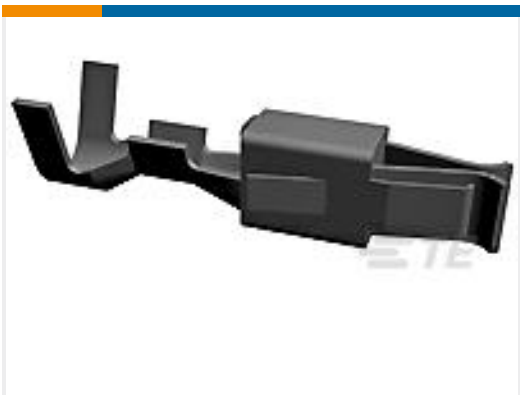
TE Part # 880297-1
6 WAY FF 250 HOUSING REC PA 6.6
NATURAL



TE Part # 42460-2
FF 250 TAB 18-14AWG TPBR



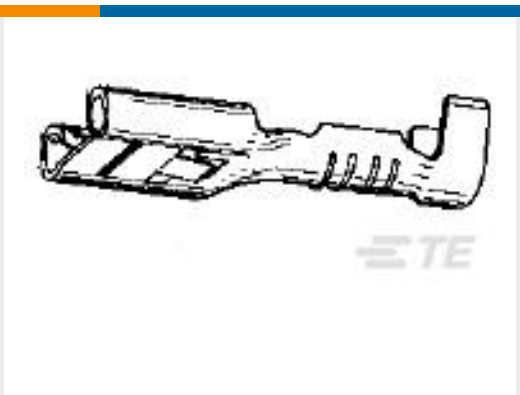
TE Part # T1519101000-000
H10A-ADMS



TE Part # 927766-1
JPT REC 2.8 Contact SWS Sn



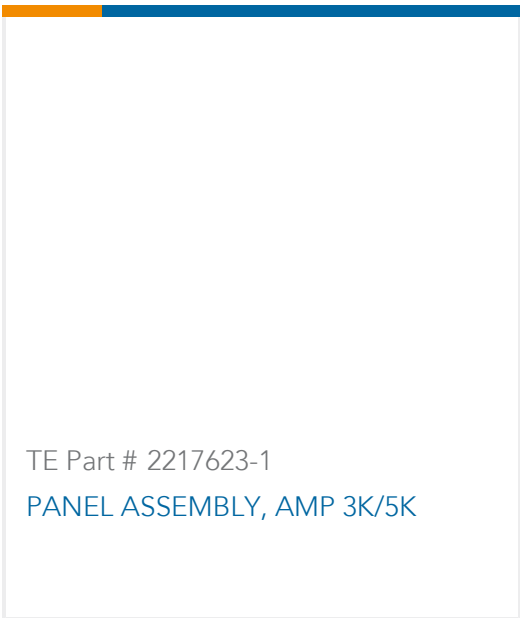
TE Part # 4-2112162-1
21POS,TAB2.8X0.8,TABHSG,CODE D,
ASSY,SLD



TE Part # 962834-1
FF 374 REC 2.5-4 MM2 PLAIN CUSN4



TE Part # 2392638-1
SDE F JR PWR TMR 1.5-2.5mm2 ASSY



TE Part # 2217623-1
PANEL ASSEMBLY, AMP 3K/5K



TE Part # 602-440-005
CGN 1890 LP/LC/P/SMA/5.0

Documents

Product Drawings

FF 250 REC 1.0-2.5MM2 TBBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-160446-5_AP_c-5-160446-5-ap.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_5-160446-5_AP_c-5-160446-5-ap.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-160446-5_AP_c-5-160446-5-ap.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

[EB**General Application Specification for Open Barrel Terminals](#)

English

Application Specification

English