



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 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

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	Unplated
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	.33 mm[.013 in]
Product Length	19.2 mm[.755 in]
Compatible Insulation Diameter Range	2.16 – 3.43 mm[.085 – .135 in]
Wire Size	.5 – 2.5 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	UL
-----------------	----

Packaging Features

Packaging Quantity	6000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

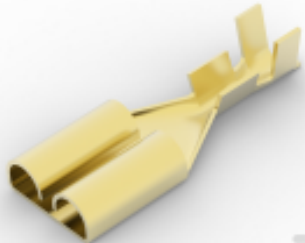
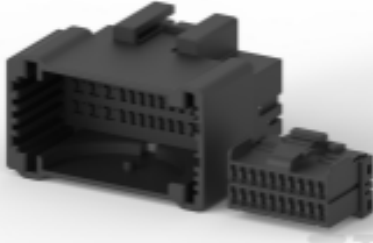
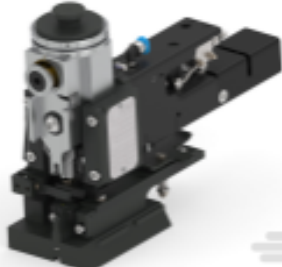
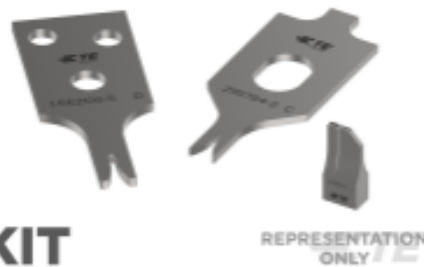
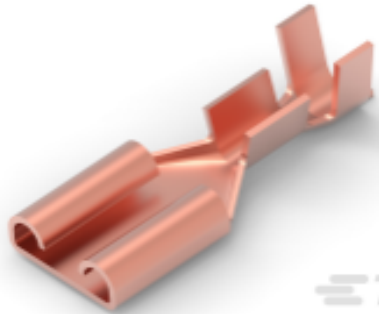
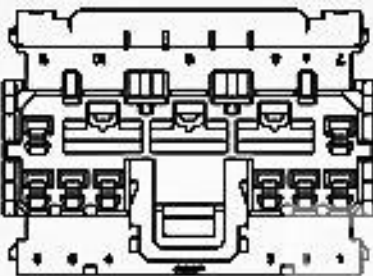
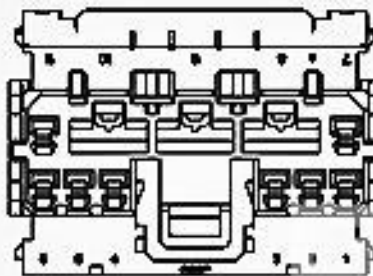
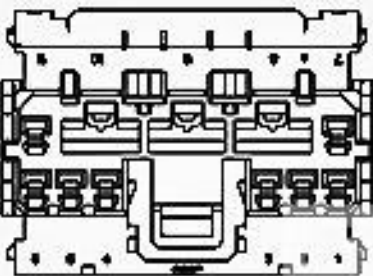
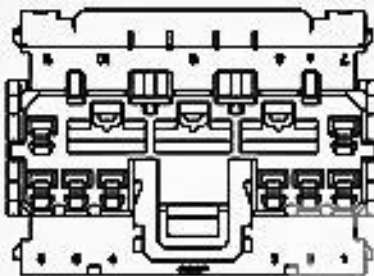
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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 # 170304-1 250 FASTON,REC.,22-18 AWG,BR	 TE Part # 170304-2 250 FASTON,REC.,22-18 AWG,BR	 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 2-2150034-1 OCEAN_2.0_APPLICATOR-E-110F180F
 TE Part # 2150034-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 7-2150034-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 TE Part # 724659-2 EXT TOOL FOR POSITIVE .250	 TE Part # 2150034-2 OCEAN_2.0_APPLICATOR-E-110F180FA
 TE Part # 346697-3 250 FASTON,REC.,20-16 AWG,PB	 TE Part # 7-2150034-1 OCEAN_2.0_APPLICATOR-E-110F180F	 TE Part # 7-2150034-2 OCEAN_2.0_APPLICATOR-E-110F180FA	 TE Part # 7-2150034-8 OCEAN_2.0_OV_CRIMPER_OPTION-110F180OV
 TE Part # 174925-4 070 MLC W-W PLUG HSG 11P GREEN	 TE Part # 174925-5 070 MLC W-W PLUG HSG 11P BLUE	 TE Part # 174926-5 070 MLC W-W PLUG HSG 13P BLUE	 TE Part # 174927-4 070 MLC W-W PLUG HSG 15P GREEN



TE Part # 1-85113-2
070/250 HYB 15P PLUG(BLK) W/BL

TE Part # 174925-2
HOUSING,PLUG,11 POSITION, .070

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(142)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

PCB Terminals(135)

Quick Disconnects(445)

Splices(4)

Customers Also Bought

TE Part #1674928-1
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #2272431-2
1X6 GET UNSLD SIDE LATCH PLUG, KEY B

TE Part #2103731-3
SPACER-SEAL ASSY,SIZE C,HVA280 2PI SE

TE Part #2133662-1
REC CONN CVR ASSY,64POS,MQS

TE Part #2318821-1
5POS,5.8X0.8,TAB OUTER HSG,COD A

TE Part #7-2151491-7
OCEAN_2.0_SPARE_PART_KIT-055F0800

TE Part #7-2836646-7
OCEAN_2.0_SPARE_PART_KIT-160F2100V

TE Part #2349374-1
5POS,5.8X0.8,TAB INNER HSG



Documents

Product Drawings

250 FASTON,REC.,20-14 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170032-2_AS.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170032-2_AS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170032-2_AS.3d_stp.zip

English

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

Product Specifications

Crimping of Positive Lock Receptacle Contact

English

Application Specification

English

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping of 250 Series Tab and Receptacle Contacts

Japanese

Product Environmental Compliance

Product Compliance Document

English



Product Compliance Document

English

Instruction Sheets

Customer Manual (non U.S.)

Japanese

"250" Series, Housing Lance Connector

Japanese