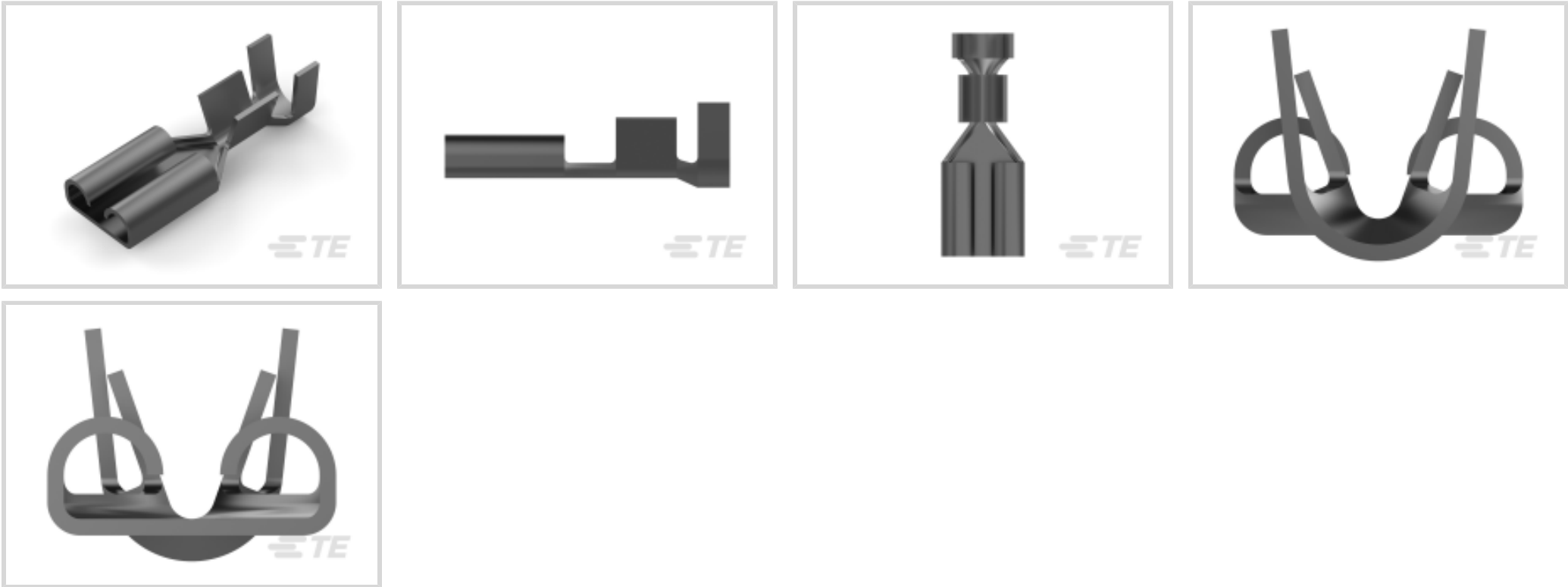




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **.51 – 1.65 mm²**
Quick Disconnect Mating Tab Width: **4.75 mm [.187 in]**
Quick Disconnect Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
---------------------	--------

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	70 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.31 – 3.3 mm[.091 – .13 in]
Overall Length	15 mm[.59 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Wire Size	.51 – 1.65 mm ²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
-----------	--------

Packaging Features

Packaging Quantity	15000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	FASTON .187
------	-------------

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 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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 # 2-2150081-1
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 2-2150081-2
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 2150081-1
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 2150081-2
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 7-2150081-1
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 7-2150081-2
OCEAN_2.0_APPLICATOR-E-090F130F

TE Part # 7-2150081-7
OCEAN_2.0_SPARE_PART_KIT-090F130F

Also in the Series | **FASTON 187**



Crimp Terminal Housings(40)



Insertion & Extraction Tools(1)



Joints & Splices(1)



PCB Terminals(48)

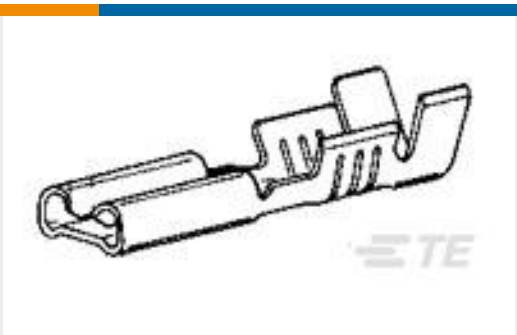


Quick Disconnects(222)



Splices(1)

Customers Also Bought



TE Part #140717-2
110 FASTON,REC.,22-18 AWG,PTBR



TE Part #160684-4
FF 110 REC 0.5-1.0MM2 TPBR



TE Part #1622352-1
LR1 1% 1K2



TE Part #1-1337431-0
BNC Str Plg Hex 75Ohm Nickel Pltd RG179B



TE Part #1480957-1
TIMER, CONNECTOR HOUSING



TE Part #1599182-1
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



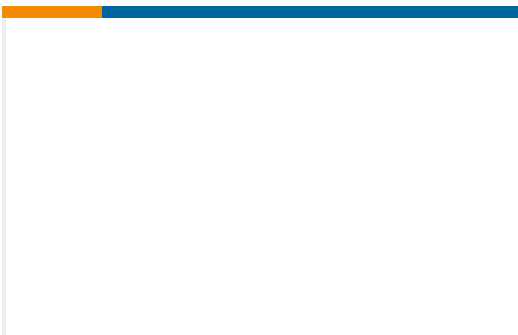
TE Part #1-170823-1
110 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part #1-170823-3
187 FASTON SLEEVE,REC., TRANSPARENT,NAT



TE Part #1-480303-9
03P CMNL PLUG HSG F/H BLK



TE Part #927884-1
CI 2 STIFT

Documents



Product Drawings

FASTON CONN .187sr REC CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_7-160433-8_AY.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_7-160433-8_AY.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_7-160433-8_AY.3d_stp.zip

English

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

Product Specifications

Appl. spec. FASTON COnn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.

English

Application Specification

English

Agency Approvals

UL Report

English