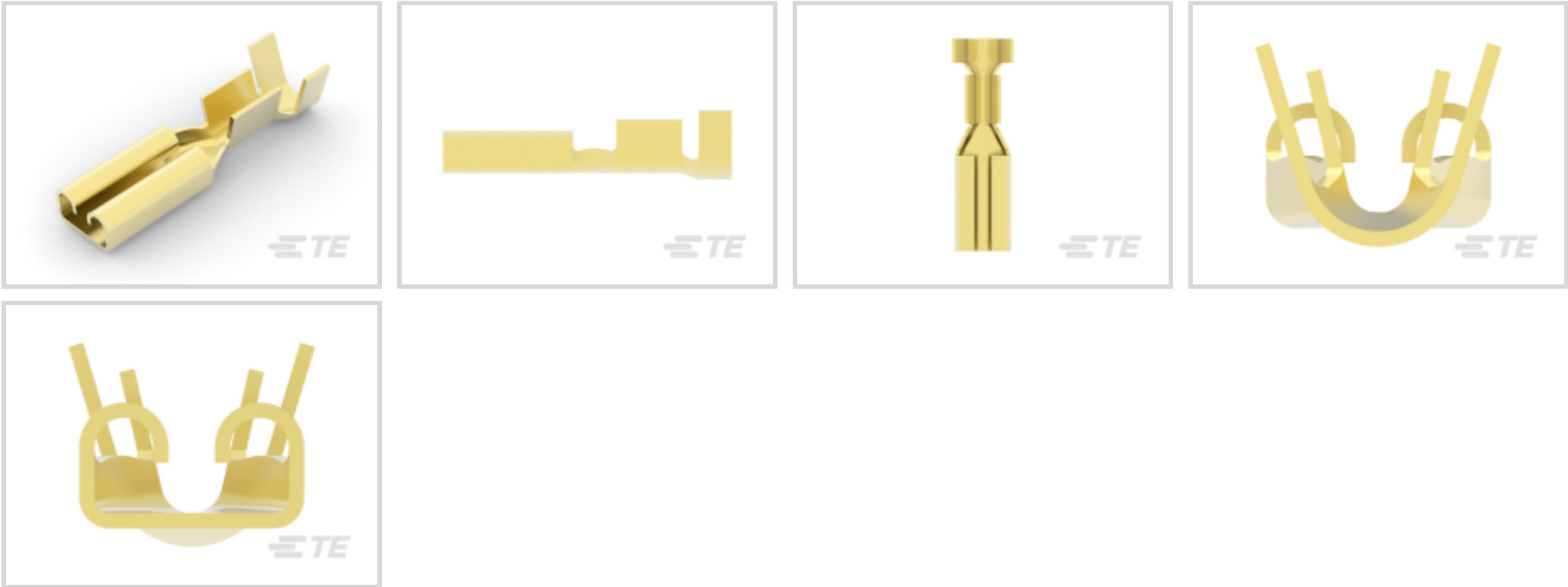




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

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

Features

Product Type Features

Insertion Force	Low
-----------------	-----

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 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

Product Length	14 mm[.551 in]
Compatible Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.5 – 1 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	10000
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 881607-1
110 FASTON REC 20-17 AWG BR

TE Part # 2150203-2
OCEAN_2.0_APPLICATOR-E-070F120FA-REA

TE Part # 881608-2
.110 S. FASTON REC.

TE Part # 880682-1
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR

TE Part # 444149-2
.110S FASTON REC

TE Part # 737107-1
110 FASTON REC 20-17 AWG BR

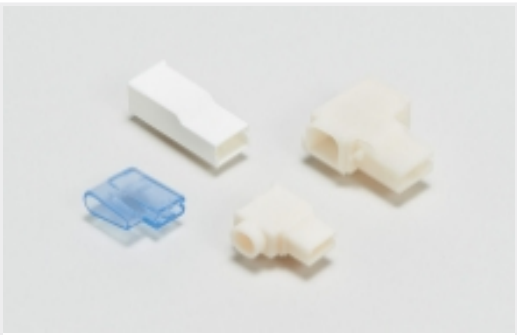
TE Part # 881607-2
110 FASTON REC 20-17 AWG TPBR

TE Part # 2150203-1
OCEAN_2.0_APPLICATOR-E-070F120F-REM

TE Part # 7-2150203-7
OCEAN_2.0_SPARE_PART_KIT-070F120F

TE Part # 737107-4
110 FASTON REC 20-17 AWG TPBR

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)

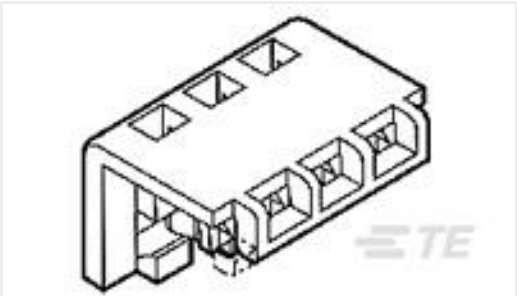


PCB Terminals(22)

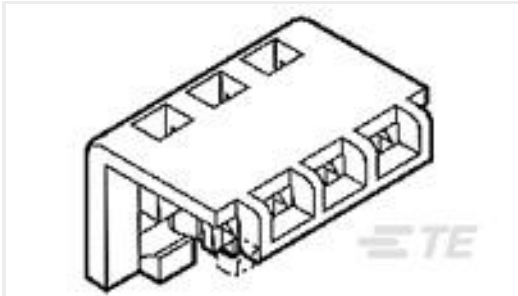


Quick Disconnects(164)

Customers Also Bought



TE Part #1-643067-2
12P MTA156 MOLDED COVER



TE Part #643067-8
08P MTA156 MOLDED COVER



TE Part #1494210-1
110 FASTON,TAB,22-17 AWG, JIS C260



TE Part #926887-3
UNIV.M-N-L.PIN



TE Part #925661-2
.140 DIA SOCKET



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



TE Part #4-640426-0
10P MTA156 CONN ASSY 18AWG ORA



TE Part #962835-3
FF 374 REC 1-2.5 MM2 0.5 X 0.27 TP CUSN4



TE Part #1537976-1
CABLE ASSEMBLY

Documents

Product Drawings

110 FASTON,REC.,17-20 AWG,BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160534-1_T_c-160534-1-t.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_160534-1_T_c-160534-1-t.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160534-1_T_c-160534-1-t.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