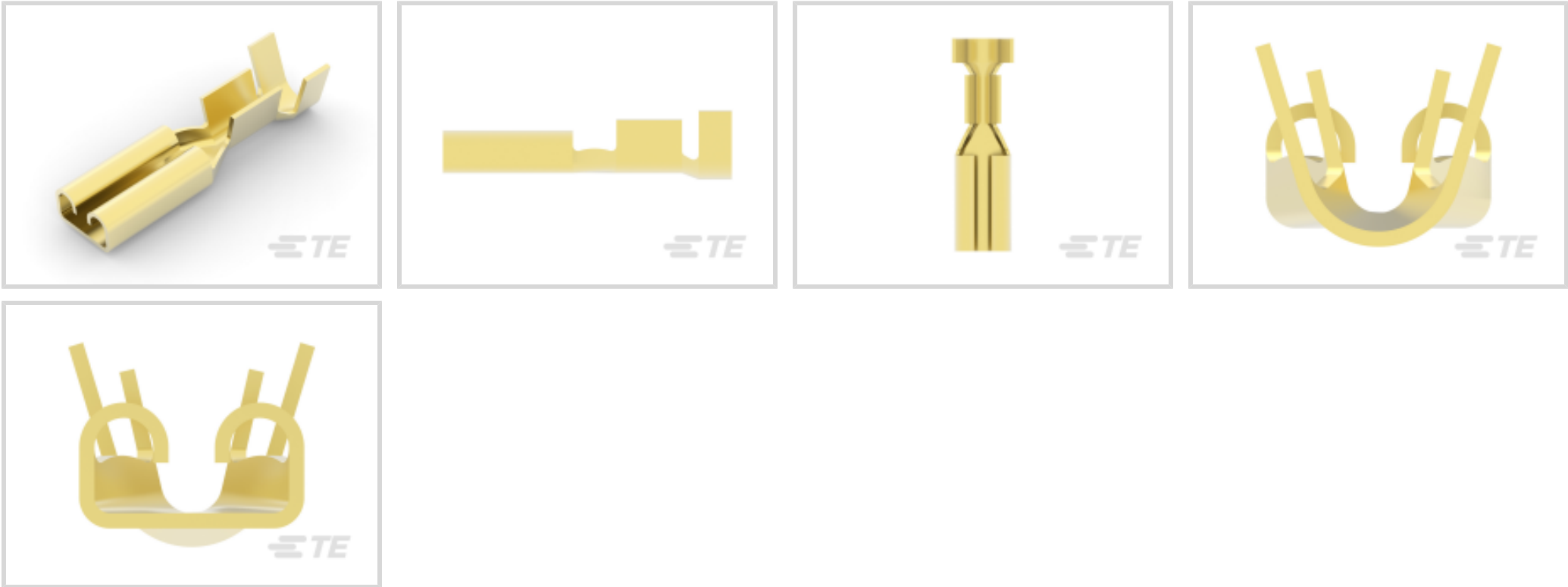




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.5 – 1 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	250 V
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

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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
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.03 – 3 mm[.08 – .118 in]
Overall Length	14 mm[.551 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.5 – 1 mm ²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-2
CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	10000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	Chamfered, Versions according to DIN 46247, Part 1, all other versions have dimples, which fit IEC and ISO tabs of nominal Size 2.8.
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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 # 881607-2
FAST 110 REC 0.5-1.0MM2 0.25X12.30 TPBR

TE Part # 737107-1
FASTON .110 REC 0.5-1.0 MM2 PLAIN BR

TE Part # 444149-2
.110S FASTON REC

TE Part # 737107-4
FASTON .110 RECE 0.5-1.0 MM2 PLAIN BR

TE Part # 1217003-1
110 FASTON,REC.,18-14 AWG,BR

TE Part # 170033-1
110 FASTON,REC.,16-20 AWG,BR

TE Part # 2-2150203-1
OCEAN_2.0_APPLICATOR-E-070F120F

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



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

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

TE Part # 7-2150203-1
OCEAN_2.0_APPLICATOR-E-070F120F

TE Part # 7-2150203-2
OCEAN_2.0_APPLICATOR-E-070F120FA

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

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

TE Part # 881607-1
FASTON 110 REC 0.5-1.0 MM2 0.25 X12.30 BR

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

Also in the Series | FASTON 110

Crimp Terminal Housings(17)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(182)

Customers Also Bought

TE Part #1648186-1
292-10-01100=SA CONN,SKT

TE Part #1-66359-1
III+ PIN,18-14,TIN-LEAD,STRIP

TE Part #1648382-1
708-68-01109=CONTACT,SKT,#20

TE Part #150699-1
187 FASTON,FLAG,REC.,20-16 AWG, BR

TE Part #962189-1
TIMER, CONNECTOR HOUSING

TE Part #1-968851-1
AMP MCP, RECEPTACLE AND TAB

TE Part #1719256-2
GET .64 CONNECTOR SYSTEM, CONNECTOR HSG

TE Part #170002-5
SHUR PLUG 20-14 AWG 0.5 X 11.44 TPBR



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

FASTON conn. .110 srs. rec. ctc.

Application Specification

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English