

160534-1 ✓ ACTIVE

FASTON | FASTON 110

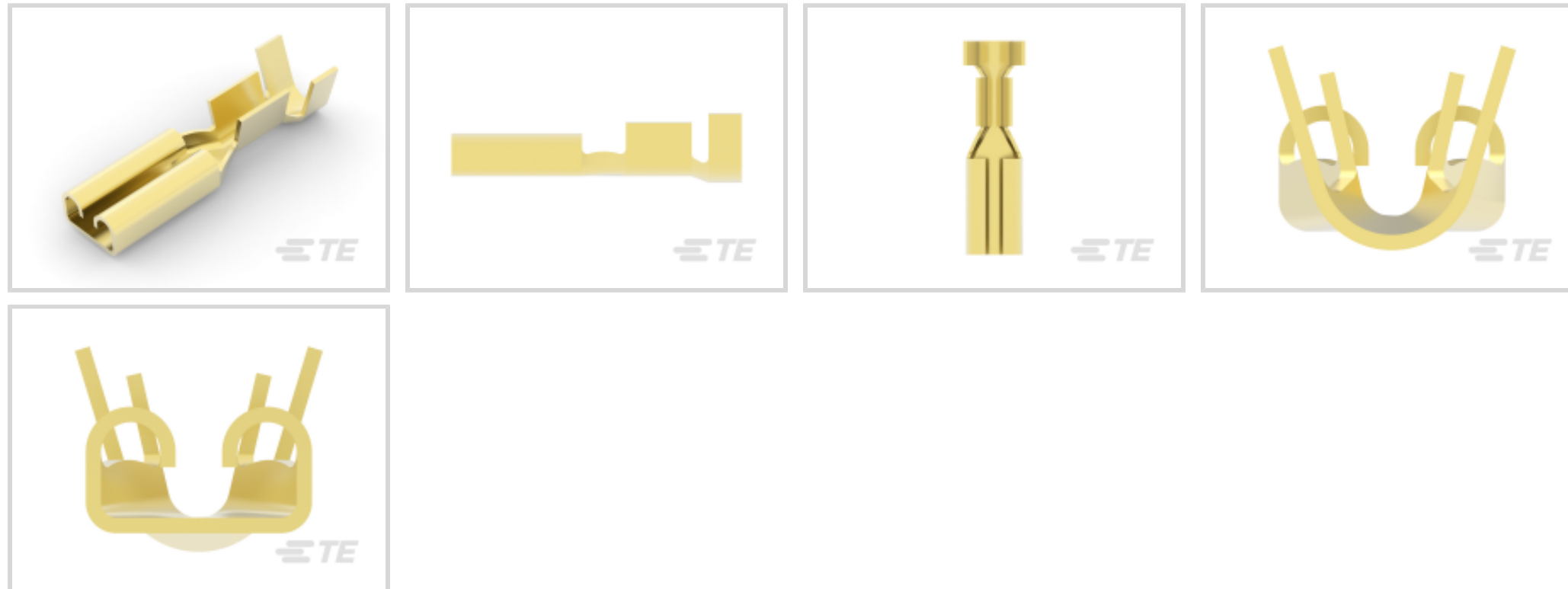
TE Internal #: 160534-1

Quick Disconnect Receptacle, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Straight, Brass, Unplated Plating, Strip/Reel, FASTON 110

[View on TE.com >](#)



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

Industry Standards

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

Termination Features

Product Terminates To	Wire & Cable
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Packaging Features

Packaging Quantity	10000
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Packaging Method	Strip/Reel
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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 mm ²

Product Type Features

Insertion Force	Low
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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

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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
110 FASTON REC 20-17 AWG TPBR



TE Part # 444149-2
.110S FASTON REC



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



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



TE Part # 881607-1
110 FASTON REC 20-17 AWG BR



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



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



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



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

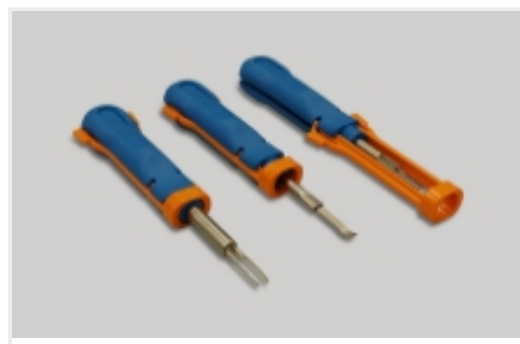


TE Part # 880682-1
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR

Also in the Series | **FASTON 110**



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)



Quick Disconnects(168)

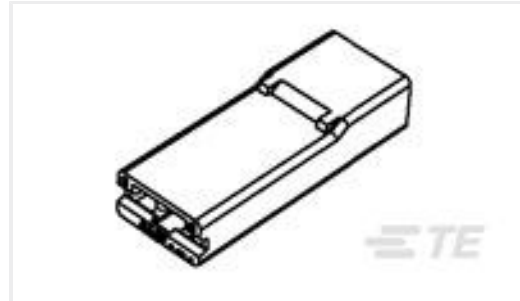
Customers Also Bought



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



TE Part #925661-2
.140 DIA SOCKET



TE Part #2-735075-6
250 FASTON INS POST.,REC.,1 POS,
NATRUAL



TE Part #1-1241961-8
STD TIM HOUSING MKII 3POS



TE Part #3-1825138-7
A208SYCQ04



TE Part #1SNA290201R1100
DR2.5/5.2L



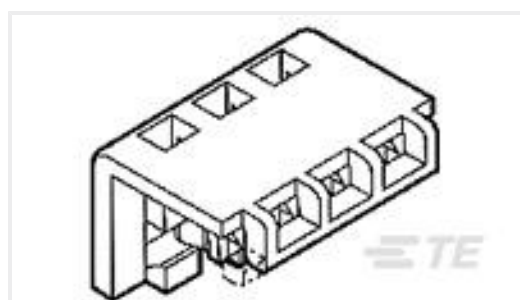
TE Part #4-640440-3
13P MTA100 CONN ASSY 22AWG RED



TE Part #3-928344-4
4P STD TIMER GEH



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



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

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

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English