160534-1 ✔ ACTIVE

FASTON | FASTON 110

TE Internal #: 160534-1

Quick Disconnect Receptacle, Uninsulated, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, F-Crimp, Straight, Brass, 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

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

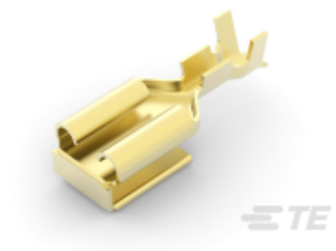
Solder Process Capability

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



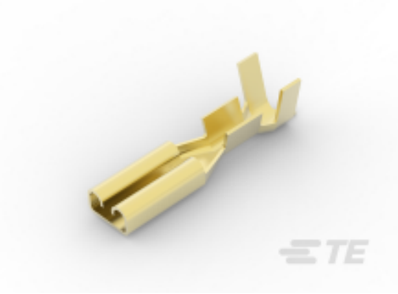
TE Part # 880682-1
FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR



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



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



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



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



TE Part # 444149-2
.110S FASTON REC



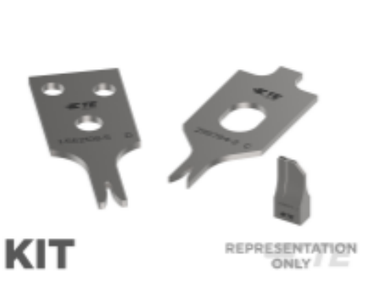
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110 FASTON REC 20-17 AWG TPBR



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

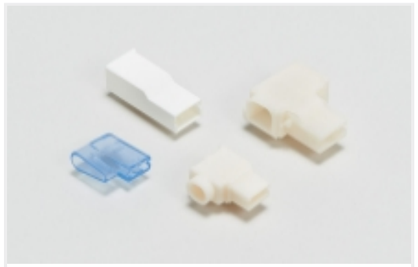


TE Part # 737107-4
110 FASTON REC 20-17 AWG TPBR



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

Also in the Series | FASTON 110



Crimp Terminal Housings(13)



Insertion & Extraction Tools(1)



PCB Terminals(22)

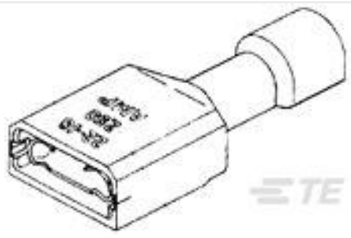


Quick Disconnects(164)

Customers Also Bought



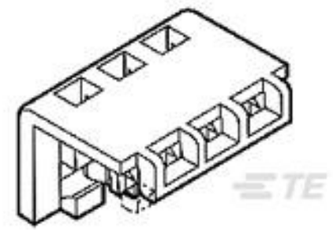
TE Part #170823-1
110 FASTON SLEEVE,TAB, TRANSPARENT,NAT



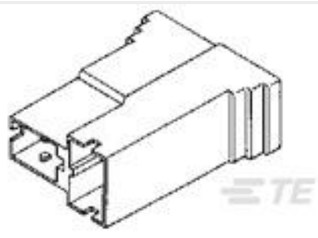
TE Part #2-520306-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



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



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



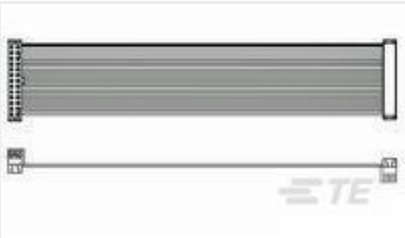
TE Part #926522-1
PL 250 REC HSG 2P NYLON BLACK



TE Part #1445336-3
LOOSE PC CONTACT 30 AU PLATED



TE Part #1483351-2
MICRO-MATCH LEAD 06P 150MM



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

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Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL Report

English