



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.2 – .51 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 Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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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	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	1.5 – 2 mm[.059 – .079 in]
Overall Length	15.88 mm[.625 in]
Receptacle Terminal Stock Thickness	.25 mm[.01 in]
Wire Size	.2 – .51 mm²
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]

Packaging Features

Packaging Quantity	10000
Quick Disconnect 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 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 # 160655-6 FF 110 REC 20-15 AWG TPBR	 TE Part # 1217281-2 FF 110 REC 24-20AWG TPBR	 TE Part # 160922-2 FF 110 REC 0.2-0.5MM2 TPBR	 TE Part # 150572-2 MINI FASTON 110 REC 20-16 AWG TPBR
 TE Part # 1217281-3 FF 110 REC 24-20AWG BR	 TE Part # 160173-2 FF 110 REC 22-20AWG TPBR	 TE Part # 160173-7 FF 110 REC 22-20AWG TPPB	 TE Part # 1-160655-1 FF 110 REC 0.5-1.5MM2 BR
 TE Part # 160864-2 FF 110 REC TERMINAL 20-17 AWG PTPB	 TE Part # 160922-3 FF 110 REC 0.2-0.5MM2 PB	 TE Part # 737255-5 FF 110 REC 0.5-1.0MM2 TPBR	

Also in the Series | FASTIN-FASTON 110



Automotive Housings(1)



Automotive Terminals(4)



Crimp Terminal Housings(35)



Insertion & Extraction Tools(3)



Quick Disconnects(84)

Customers Also Bought



TE Part #1658528-4
636-2041LF FEM SOCKET,LEAD FREE



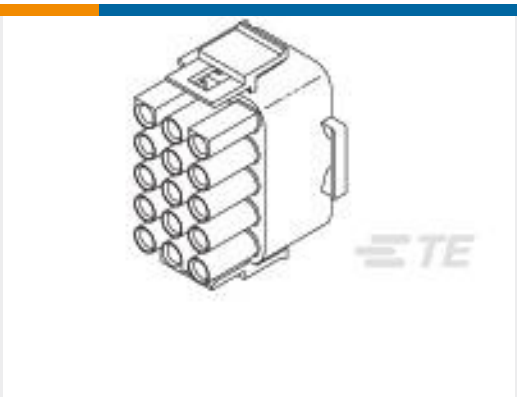
TE Part #3-968297-2
TIMER, CONNECTOR HOUSING



TE Part #1897641-1
Econoseal Receptacles and Tabs



TE Part #2822343-2
MULTILOCK, CONNECTOR HOUSING



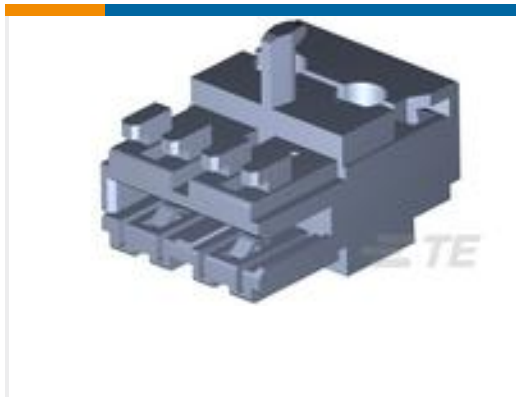
TE Part #1863007-1
15P UMNL PLUG HSG



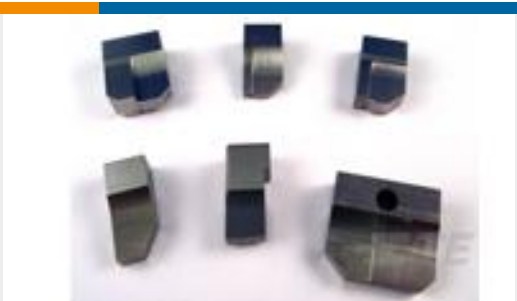
TE Part #281006-4
CLUSTER BLOCK .090 DIA.



TE Part #1703114-1
6POS MT - EDGE HOUSING



TE Part #2-1534415-2
DUOPL POW FEM CON2P



TE Part #3-1333201-6
ANVIL, COMBINATION (.055)



TE Part #A714604001
BRST-6/3-0-SP

Documents



Product Drawings

FF 110 REC 0.2-0.56MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150571-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_150571-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_150571-2_M.3d_stp.zip

English

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

Product Specifications

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English