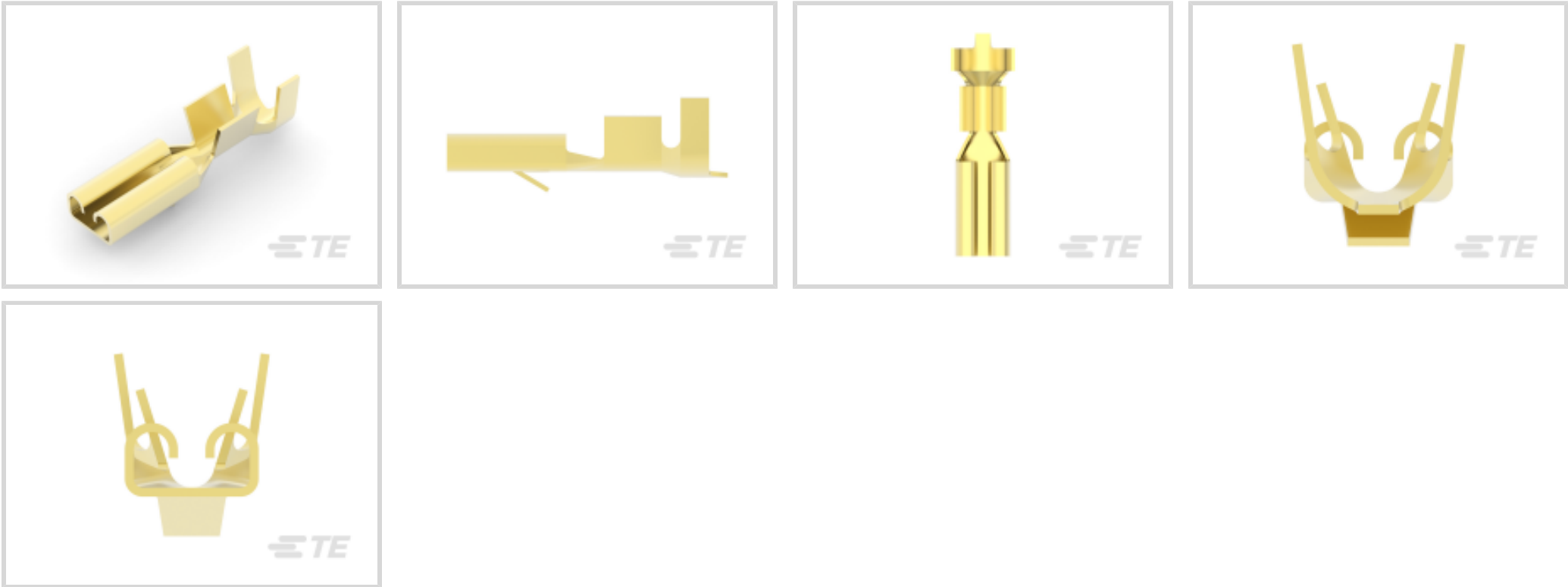




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Locking Lance Height	1.07 mm[.042 in]
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	13.97 mm[.55 in]
Compatible Insulation Diameter Range	2.03 – 3.05 mm[.08 – .12 in]
Terminal Material Thickness	2.54 mm[.1 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	9000
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



KIT

TE Part # 7-2150980-7
[OCEAN_2.0_SPARE_PART_KIT-090F140F](#)



TE Part # 160719-3
[FASTIN FASTON \(FF\) TAB 20/16 AWG BR](#)



TE Part # 2150980-2
[OCEAN-2.0-APPLICATOR-E-090F140F-REA](#)



TE Part # 2150980-1
[OCEAN-2.0-APPLICATOR-E-090F140F-REM](#)

Also in the Series | **FASTIN-FASTON 110**



[Automotive Housings\(6\)](#)



[Automotive Terminals\(5\)](#)



[Crimp Terminal Housings\(34\)](#)



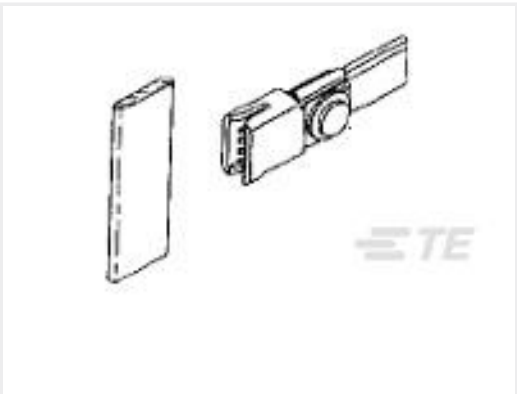
[Insertion & Extraction Tools\(3\)](#)



[Quick Disconnects\(78\)](#)

Customers Also Bought





TE Part #104742-2
PLUGGABLE BUSBAR 062F2 POWER CONNECTOR



TE Part #2342833-5
AVC16L FLAT S16 RGB RL 500MM/2X3



TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #1-2834074-3
3P PLUG, MINIATURE WATERPROOF CONN,WHITE



TE Part #1-2834075-3
3P REC, MINIATURE WATERPROOF CONN,WHITE



TE Part #170213-3
250 FASTON,REC.,18-14 AWG,TPPB



TE Part #350536-1
UMNL SOK 20-14 .0126 PTPBR



TE Part #794271-1
03P UMNL INTERFACE SEAL



TE Part #794272-1
03P UMNL WIRE SEAL



TE Part #2-927768-1
JPT REC 2.8 Contact SRC Au

Documents

Product Drawings
FF 110 REC 20-16AWG BR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_62572-1_AB_c-62572-1-ab.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_62572-1_AB_c-62572-1-ab.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_62572-1_AB_c-62572-1-ab.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