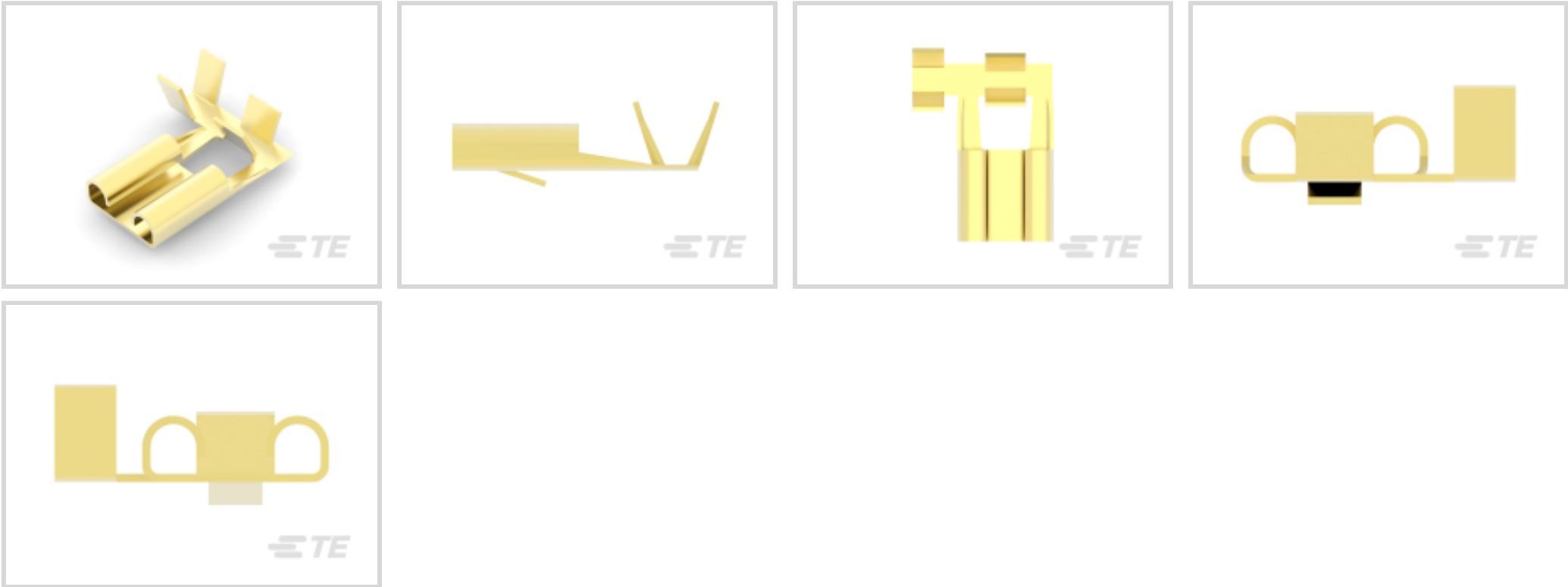




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.03 – 2.62 mm²**

Mating Tab Width: **7.92 mm [.312 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	7.92 mm[.312 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
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	1.1 mm[.043 in]
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Product Length	17.6 mm[.7 in]
Compatible Insulation Diameter Range	2.5 – 3.81 mm[.098 – .15 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1.03 – 2.62 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
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

TE Part # 2151089-1
OCEAN_2.0_Applicator-S-120F180OV-SSM

TE Part # 881012-1
FF 250 TERMINAL-FLAG REC 2.54-4.0 MM2 BR

TE Part # 180373-2
FF 312 REC 1-2.5MM2 TPBR

TE Part # 7-2151089-7
OCEAN_2.0_SPARE_PART_KIT-120F180OV

TE Part # 170191-3
FF 312 REC 18-14AWG TPBR REREELING

TE Part # 2151089-2
OCEAN_2.0_Applicator-S-120F180OV-SSA

TE Part # 170191-1
FF 312 REC 18-14AWG BR REREELING

Also in the Series | FASTIN-FASTON 312

Crimp Terminal Housings(11)

Quick Disconnects(9)

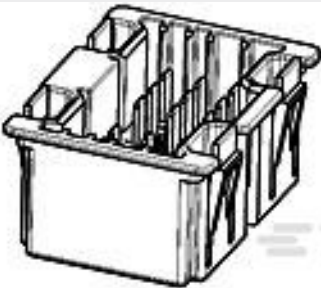
Customers Also Bought



TE Part #100291-1
ADAPTER 90 M24/M27



TE Part #735222-1
FF 250 REC 1.0-2.5 MM2 0.32X19.30 BR



TE Part #3-1394766-1
2.8FLA-STE-GEH 2X9P



TE Part #1718230-2
1,5MM PIN HSG 5-7 POS ASSY



TE Part #444312-1
HSG 12 POSN, FUSE CONTACT



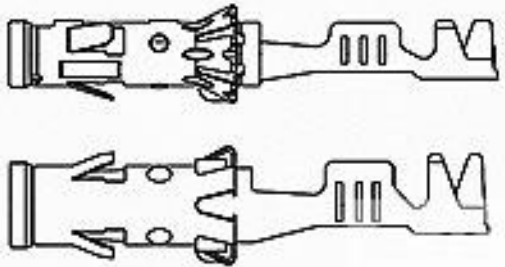
TE Part #926899-3
UNIV-MNL SPLIT ST



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #880398-2
FUSE CONTACT



TE Part #962952-1
4MM SOCKET CONTACT

Documents

Product Drawings

FF 312 REC 1-2.5MM2 BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_180453-1_AW.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180453-1_AW.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180453-1_AW.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