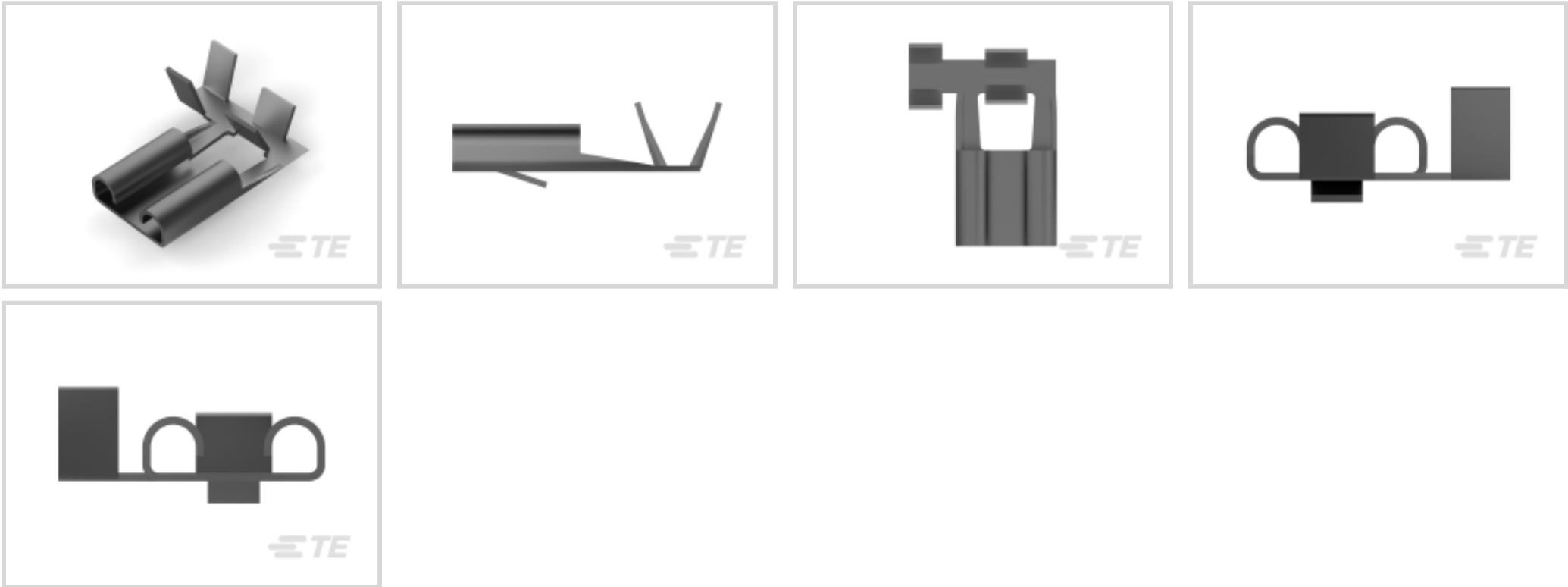




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **1.03 – 2.62 mm²**
Quick Disconnect Mating Tab Width: **7.92 mm [.312 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	Flag
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	2.5 – 3.81 mm[.098 – .15 in]
Overall Length	18.5 mm[.728 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	1.03 – 2.62 mm²
Quick Disconnect Mating Tab Width	7.92 mm[.312 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	3000
Quick Disconnect Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

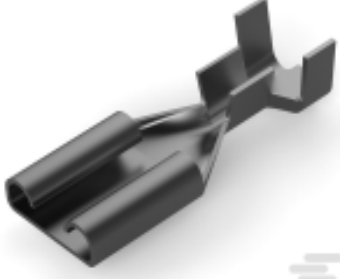
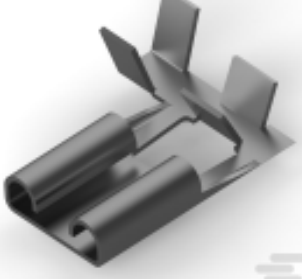
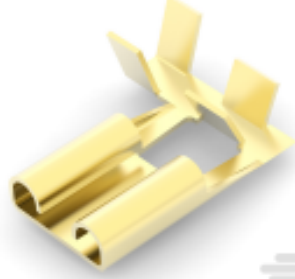
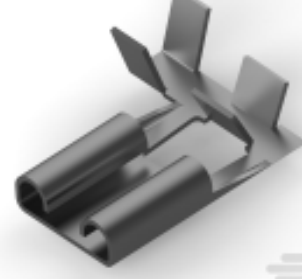
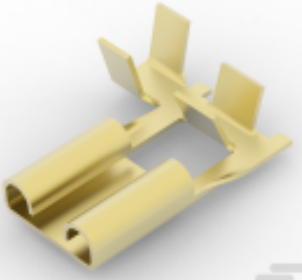
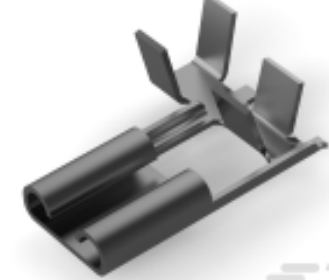
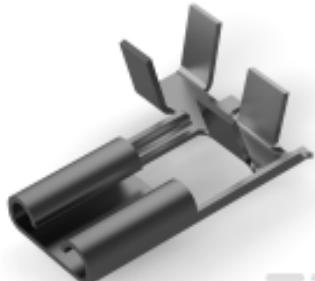
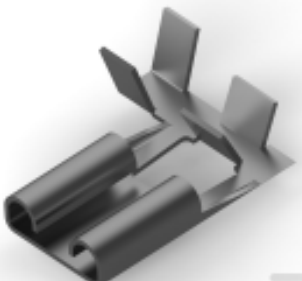
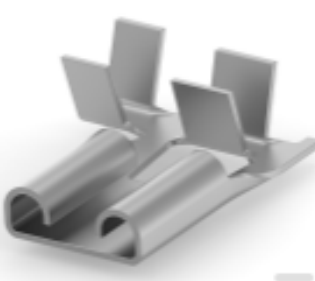
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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 # 42663-2 FF 312 REC 16-12AWG TPBR	 TE Part # 180453-2 FF 312 REC 1-2.5MM2 TPBR	 TE Part # 180453-1 FF 312 REC 1-2.5MM2 BR	 TE Part # 1-180453-2 FF 312 REC 1-2.5MM2
 TE Part # 160557-2 FF 312 REC TERMINAL 20-15 AWG TPBR	 TE Part # 170191-1 FF 312 REC 18-14AWG BR REREELING	 TE Part # 170191-3 FF 312 REC 18-14AWG TPBR REREELING	 TE Part # 180398-2 FF 250 REC 1-2.5MM2 TPBR
 TE Part # 180398-5 FF 250 REC 1-2.5MM2 TPPB	 TE Part # 180453-6 FF 312 REC 1-2.5MM2 TPPB	 TE Part # 280315-2 FF 312 REC 2.5-4MM2 PB SILVER PLATED	

Also in the Series | FASTIN-FASTON 312



Crimp Terminal Housings(13)



Quick Disconnects(14)

Customers Also Bought



TE Part #1604089-1
MINI CPC ACCESSORIES



TE Part #967650-4
CIRCULAR DIN HOUSINGS



TE Part #1-1355136-3
MQS, CONNECTOR HOUSING



TE Part #1563189-3
TIMER, CONNECTOR HOUSING



TE Part #1-368376-1
81P REC HSG ASSY(SIEMENS)BLK-B



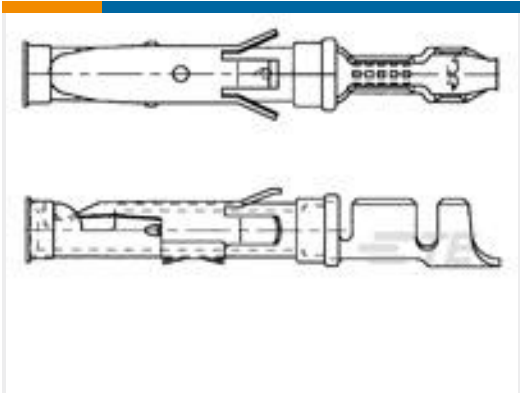
TE Part #1-966096-1
MQS ABDECKKAPPE 18P



TE Part #163302-8
MATENLOK SOCKET



TE Part #0081930003
ES-CAP-NO.1-C1-X-35MM



TE Part #163767-4
062 SOC.ASS.TYPE 3+

Documents

Product Drawings
FF 312 REC 1-2.5MM2 TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_180373-2_AY.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_180373-2_AY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_180373-2_AY.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English