



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
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	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.1 – 3.1 mm[.083 – .118 in]
Overall Length	16.8 mm[.661 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]

Industry Standards

UL Rating	Listed
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Packaging Features

Packaging Quantity	2500
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	For Mini Applicator.
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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)



Halogen Content	Does not contain REACH SVHC
Solder Process Capability	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
	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 # 180464-5 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 1-280050-2 250 FASTON,FLAG,REC.,16-20 AWG, TPBR	 TE Part # 180464-2 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 160916-4 250 FASTON,REC.,17-14 AWG,TPPB
 TE Part # 100645-3 250 FASTON,FLAG,REC.,14-17AWG, PHBRZ	 TE Part # 2-180464-4 250 FASTON,FLAG,REC.,14-17AWG, LATON	 TE Part # 100605-7 250 FASTON,REC.,14-17AWG,TPS	 TE Part # 1-100645-3 250 FASTON,REC.,14-17AWG, PHBZ
 TE Part # 180397-2 250 FASTON,FLAG,REC.,17-14 AWG, TPBR	 TE Part # 180397-5 250 FASTON,FLAG,REC.,17-14 AWG, TPPB		



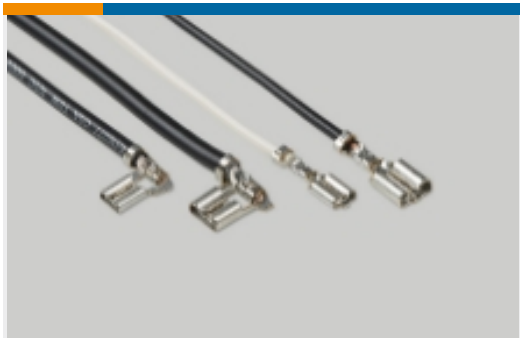
Also in the Series | **FASTON 312**



Crimp Terminal Housings(3)



PCB Terminals(1)



Quick Disconnects(9)

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



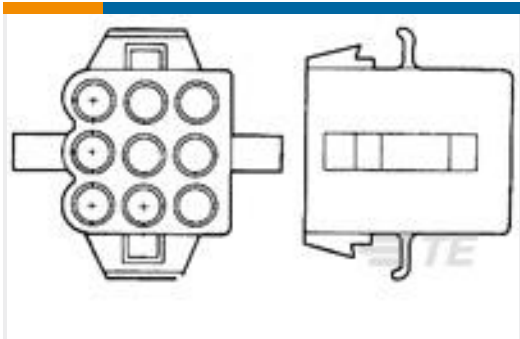
TE Part #1-1823440-2
LEAVYSEAL HOUSINGS



TE Part #1-2141846-3
AMP MCP BACKSHELLS



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #1-480672-9
09P .140 MNL PLUG PM BLK

Documents

Product Drawings
FF FAH STECKH 8,0

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_160862-8_F.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_160862-8_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_160862-8_F.3d_stp.zip

160862-8

FASTON 312, Quick Disconnects, Receptacle, 17 – 13AWG Wire Size, 1.03 – 2.62mm² Wire Size, Quick Disconnect Mating Tab Width 7.92 mm [.312 in]



English

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