



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 2.08 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	Unplated

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	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Overall Length	22.86 mm[.9 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.82 – 2.08 mm ²
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	Recognized
CSA Certified	Yes

Packaging Features

Packaging Quantity	8000
Quick Disconnect Packaging Method	Strip/Reel

Other

Line	Premier
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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	



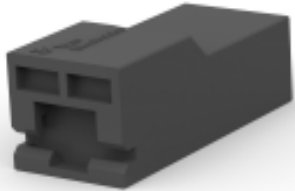
Current ECHA Candidate List: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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 # 1-1969186-1
312 FASTON HSG.,REC.,BLACK



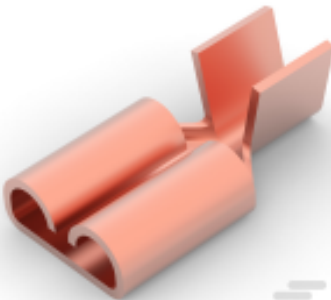
TE Part # 1969186-2
312 FASTON HSG.,REC.,NATURAL



TE Part # 2-2150547-2
OC-PA-E-FA-110F140F-001-0056



TE Part # 2150547-2
OC-AT-E-FA-110F140F-001-0056



TE Part # 42239-4
205 FAST REC 18-14 016PHBZ



KIT
TE Part # 7-2150547-7
OC-110F140F-CRIMPTOOLINGKIT

Also in the Series | **FASTON 312**



Crimp Terminal Housings(3)

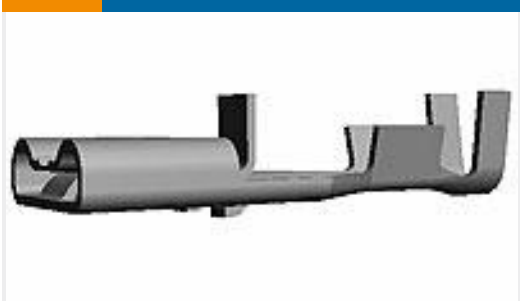


PCB Terminals(1)



Quick Disconnects(9)

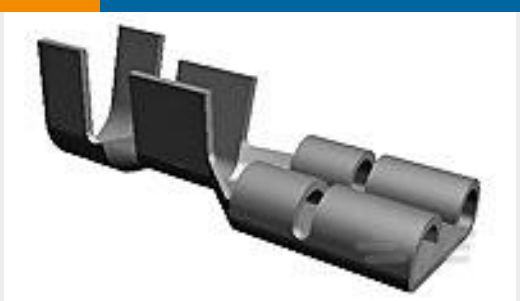
Customers Also Bought



TE Part #170328-1
250 PL MKII REC. 18-14AWG PTBR



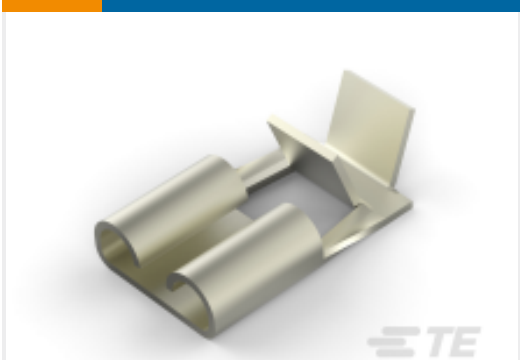
TE Part #1241981-4
STD TIMER HOUSING 4P (NATURE)



TE Part #1217917-2
250 FASTON,LIF REC.,18-14 AWG,BR



TE Part #1-521253-3
PL MKIII & FASTON 250 HSG 2P
NYLON GREEN



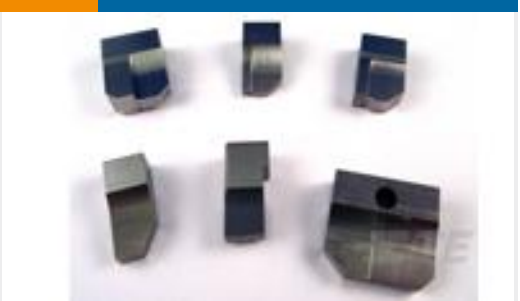
TE Part #1217972-2
250 FASTON,FLAG,REC.,18-14 AWG,
NPST



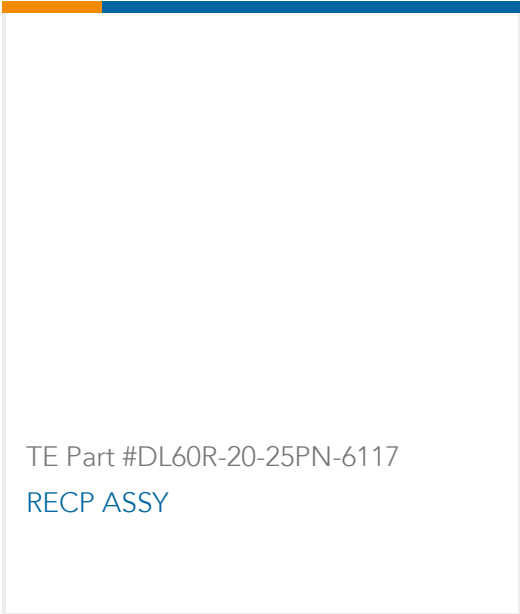
TE Part #1385303-1
ULTRA POD.250 9SAPR130F210O LM



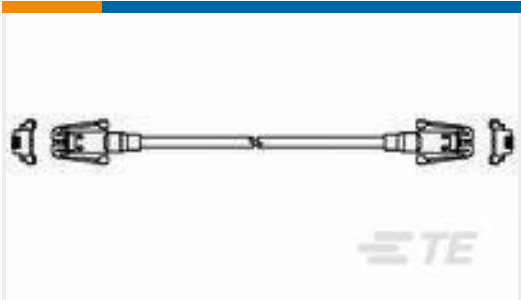
TE Part #1385813-3
U.POD .250 SAPR110F220O DUAL



TE Part #1633080-3
ANVIL, INSERT



TE Part #DL60R-20-25PN-6117
RECP ASSY



TE Part #1453132-2
SMX-001

Documents

Product Drawings
FASTON 312 16-18AWG BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_62092-1_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_62092-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62092-1_L.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

[Wire Preparation And Crimp Inspection Guide](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Agency Approvals

[UL](#)

English