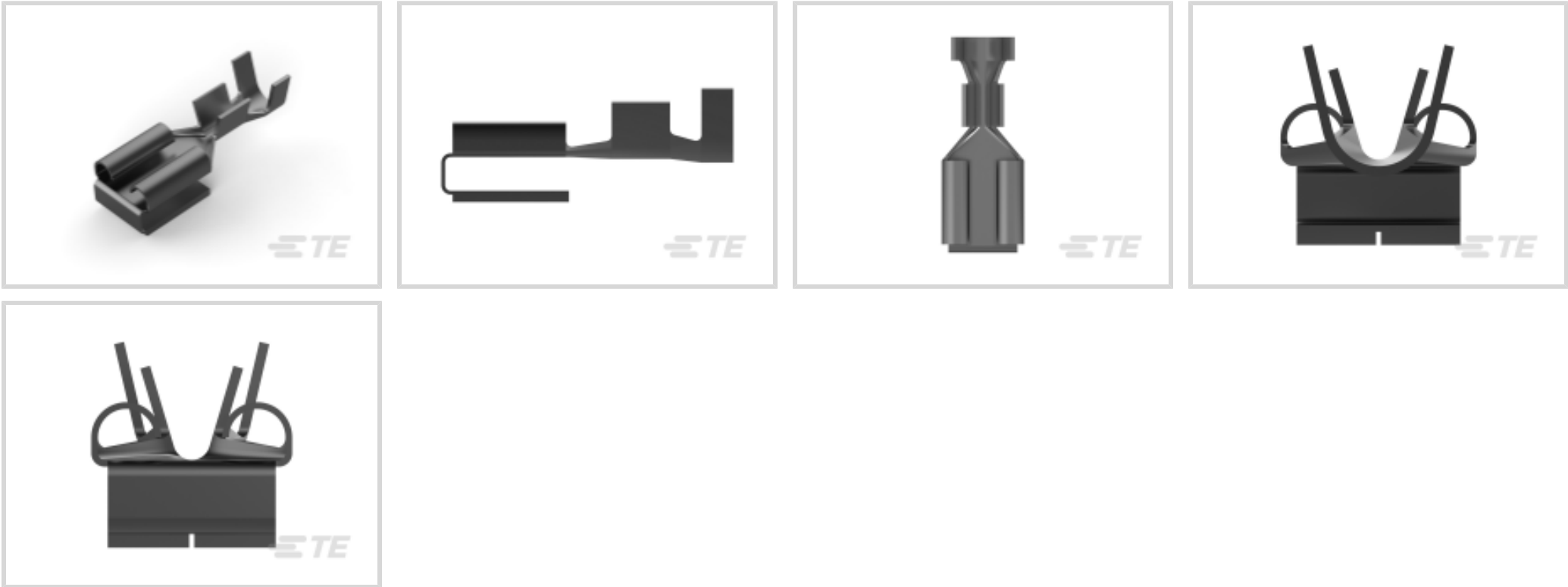




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab & Receptacle**

Wire Size: **.75 – 2.5 mm²**

Quick Disconnect Mating Tab Width: **6.35 mm [.25 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	Tab & Receptacle
Terminal & Splice Type	Tab & Receptacle



Quick Disconnect Terminal Orientation	Piggyback
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Extraction Force	80 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3 – 4.3 mm[.118 – .169 in]
Overall Length	20.1 mm[.791 in]
Receptacle Terminal Stock Thickness	.4 mm[.015 in]
Wire Size	.75 – 2.5 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 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
CSA Certified	Yes

Packaging Features

Packaging Quantity	1500
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

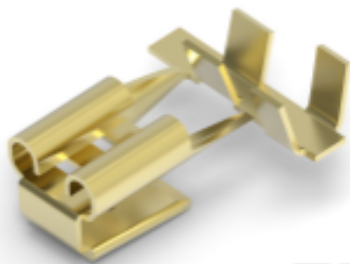


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for 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 # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 151321-1 250 FASTON,FLAG,P-BACK REC.,18-14 AWG,BR	 TE Part # 2-2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F	 TE Part # 2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F
 TE Part # 7-2836860-2 OCEAN_2.0_APPLICATOR-S-110F180F	 KIT TE Part # 7-2836860-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	 TE Part # 880682-1 FASTON 250 PIGGY-BACK REC 0.5-1.0 MM2 BR	

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(143)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(144)



Quick Disconnects(466)



Splices(4)

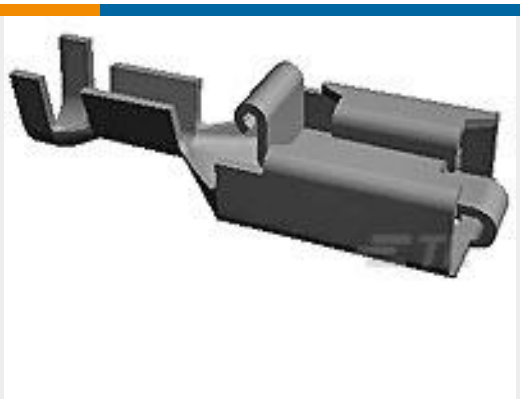
Customers Also Bought



TE Part #1-338084-3
RJ22 Connectors



TE Part #160913-4
FF 250 REC 2.5-4.0MM2 TPPB



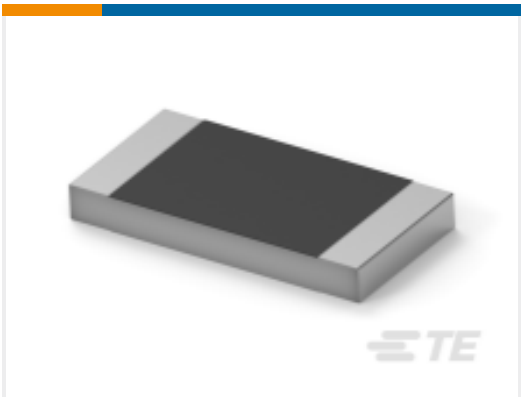
TE Part #160831-3
250 PL MKI REC. 17-13AWG TPBR



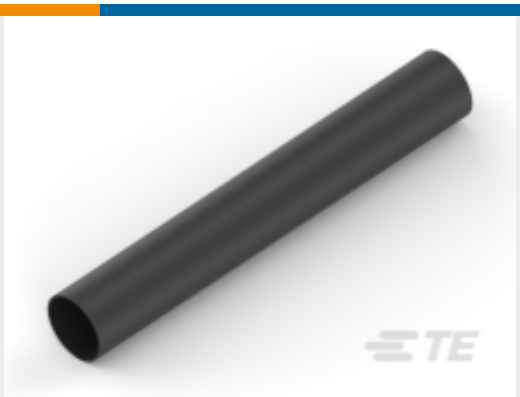
TE Part #1-967622-2
TIMER, CONNECTOR HOUSING



TE Part #1534162-1
AMP MCP, RECEPTACLE AND TAB



TE Part #1-2176156-9
Metal Chip Resistor: Current Sense



TE Part #NB14474001
VERSAFIT-3/8-0-FSP



TE Part #1424650-1
BLADE, STRIP, OUTER



TE Part #1424649-1
BLADE, STRIP, INNER

Documents



Product Drawings

250 FASTON,PIGGYBACK REC.,18-14 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160739-2_AD_c-160739-2-ad.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160739-2_AD_c-160739-2-ad.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160739-2_AD_c-160739-2-ad.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

Product Environmental Compliance

MD_160739-2_0505201663_dmtec

English

MD_160739-2_0505201663_dmtec

English

Agency Approvals

Agency Approval Document

English