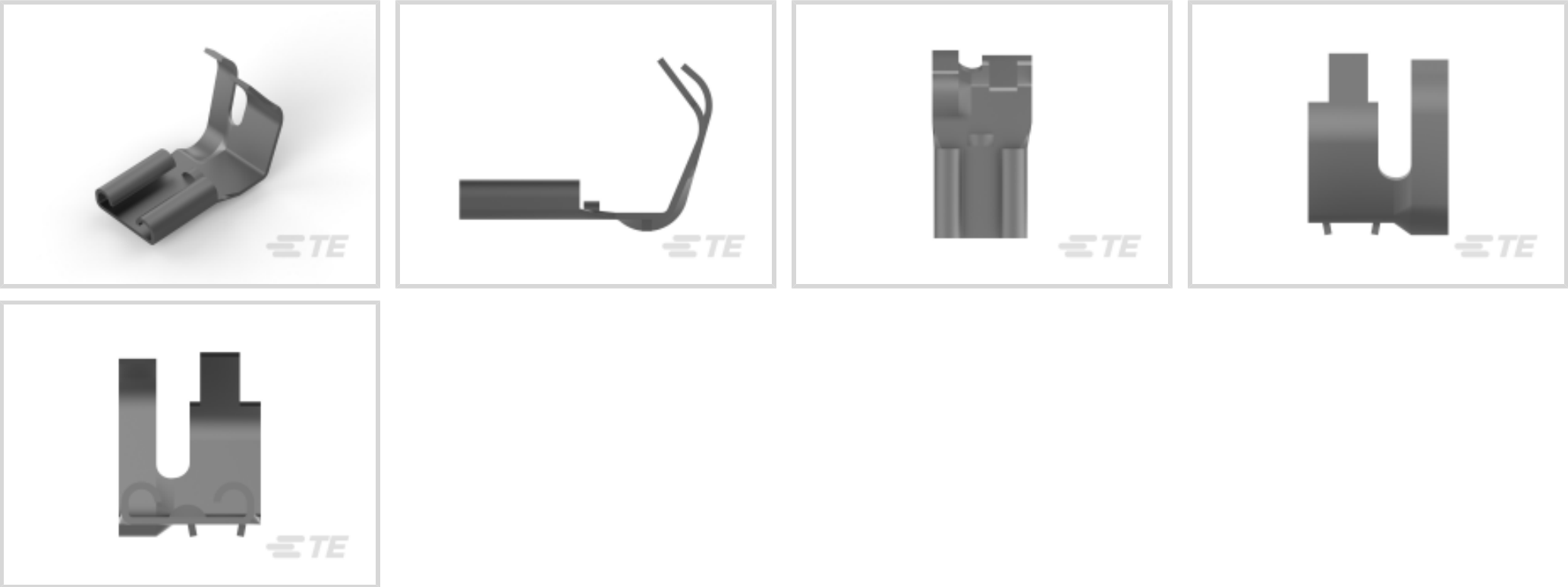




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**
Wire Size: **9600 CMA**
Quick Disconnect Mating Tab Width: **6.35 mm [.25 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	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Receptacle Terminal Stock Thickness	.46 mm[.018 in]
Wire Size	9600 CMA
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]

Packaging Features

Packaging Quantity	1000
Quick Disconnect Packaging Method	Loose Piece/Carton

Other

Comment	Hermetic Terminals
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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 # 60851-3
FASTON 250 FLAG REC 12-10 AWG
TPBR

TE Part # 42232-3
FASTON 250 RECEPTACLE 18-12
AWG TPBR

TE Part # 41898
FASTON 250 (6.3 MM) REC 18-12
AWG TPBR

TE Part # 42015
FASTON 250(6.3MM)FLAG REC 18-12
TPPHBZ

TE Part # 60583-1
FASTON .250 FLAG REC 12-10 AWG
SPPHBZ

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 #1-1393210-3
PCB Power Relay: 30 Amp, Monostable DC



TE Part #1-1393774-2
V23026A1004B201



TE Part #1-176497-1
250 HSG. PL EX FLAG REC. NAT



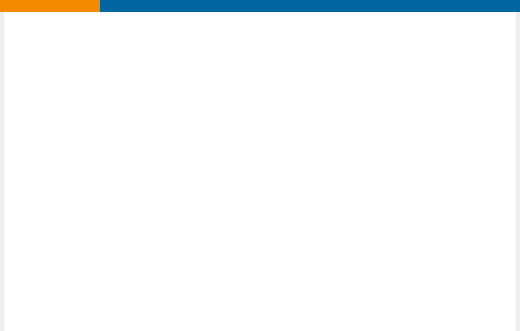
TE Part #1625890-5
2W SM M/OX 5% 10K



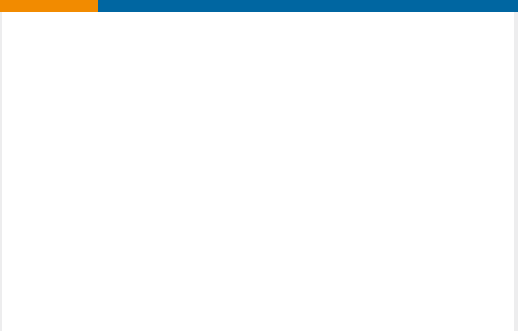
TE Part #1612802-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #CP4914-000
ES2000-NO.2-B9-0-60MM-SH



TE Part #117981-000
DS-14-16-RS



TE Part #108891-000
DS-18-22-RS

Documents

Product Drawings

FASTON .250 FLAG REC 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60583-2_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60583-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60583-2_H.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English

UL Report

English