42015 ✔ ACTIVE

FASTON | FASTON 250

TE Internal #: 42015

Quick Disconnect Receptacle, Uninsulated, 18 – 12 AWG, .82 – 3.31 mm² Wire, 6.35 mm [.25 in] Tab Width, Tab-Lok, Flag, Phosphor Bronze, FASTON 250

View on TE.com >

Terminals & Splices > Quick Disconnects







Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Normal

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Mating Tab Thickness	.81 mm[.032 in]
Terminal Orientation	Flag
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Tab-Lok
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With

Dimensions

Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	.82 – 3.31 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

Compatible With Agency/Standards Products	CSA, UL

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

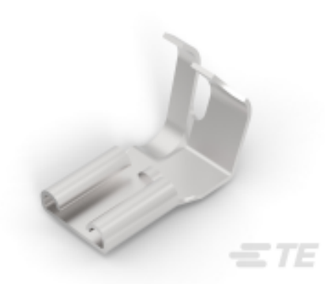
Product Compliance Disclaimer

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 # 47417
DAHT FASTON STRAIGHT 18-14 ASSY



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



TE Part # 60851-3
250 FASTON REC 12-10 AWG TPBR

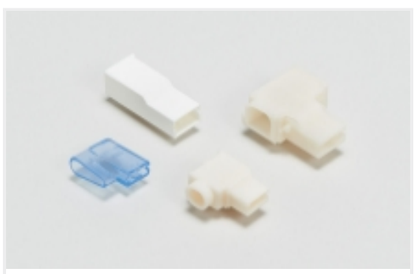


TE Part # 60583-2
250 FASTON FLAG REC 12-10 AWG TPBR

Also in the Series | FASTON 250



Compression Connectors(4)



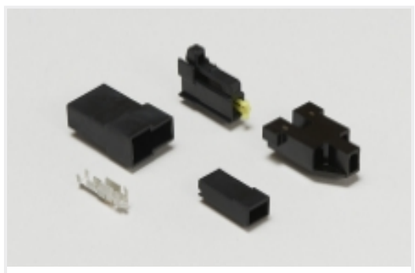
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(417)



Splices(4)

Customers Also Bought



TE Part #DT06-2S-EP06
PLG, 2P, BLK, N, SEAL RET, CAP



TE Part #DRC18-40SA-P013
PLG, 40P, BLK, N, SEAL BOND, A



TE Part #34123
TERMINAL,SOLIS R 16-14 10



TE Part #42111-3
RING TONGUE TERMINAL 18-14 AWG TPBR



TE Part #50981
TERMINAL,SOLIS R 16-14 1/2

TE Part #CAT-AM74-AM74L
AMPOWER Parallel Splice



TE Part #1776293-6
TSB23006DS=EUROPA TERM BLK, 8MM

TE Part #1-354003-0
CRIMPER "F"

Documents

Product Drawings

250 FASTON FLAG REC 18-12 AWG TPBZ

English

CAD Files

Customer View Model

ENG_CVM_CVM_42015_S.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42015_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42015_S.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

Agency Approval Document

English