



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Regular Wire
Wire Stop	No
Insertion Force	Normal
Sealable	No

Configuration Features

Connection Capacity	Single
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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	Brass
Terminal Plating Material	Tin
Crimp Type	Tab-Lok



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
	.04 in
Extraction Force	24.5 Newton
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Overall Length	17.02 mm[.67 in]
Wire Size	3.31 – 5.26 mm²

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	4000
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # 62056-3 250 FASTON FLAG REC 18-12 AWG TPBR	 TE Part # 63617-1 250 FASTON FLAG REC 12-10 AWG BR	 TE Part # 62056-4 250 FASTON FLAG REC 18-12 AWG TPBR	 TE Part # 61187-1 250 FASTON FLAG REC 12-10 AWG PHBZ
 TE Part # 1855521-1 HDM/FA/HB EMPO200TL220O LM CUT	 TE Part # 687388-6 MHB 9EAPR200T220O G	 TE Part # 687389-4 M HBEAPR200T220OK	 TE Part # 687389-6 HDM HB 9EMPR200T220O G
 TE Part # 565505-2 STD HBEMPR200T220OK	 TE Part # 687388-5 M HBEAPR200T220OK	 TE Part # 687389-1 M HBEMPO200T220OT	

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(455)



Splices(4)

Documents

Product Drawings

250 FASTON FLAG REC 12-10 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42563-2_DA.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42563-2_DA.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42563-2_DA.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Product Environmental Compliance

MD_42563-2_08202018135_dmtec

English

MD_42563-2_08202018135_dmtec

English



[Agency Approvals](#)

[UL Report](#)

English