FASTON | FASTON 250

TE Internal #: 63800-1

TE Internal Description: 250 FASTON REC 16-12 AWG TPBR

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Terminals & Splices > Quick Disconnects











Quick Disconnect Terminal Type: Receptacle

Wire Size: 1.31 – 3.31 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Insertion Force

Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single
Contact Features	
Quick Disconnect Terminal Type	Receptacle

Low

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

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment



Wire Insulation Support	With
Mating Retention Type	Dimple
Dimensions	
Compatible Insulation Diameter Range	5.33 – 6.73 mm[.21 – .265 in]
Terminal Material Thickness	.43 mm[.017 in]
Wire Size	1.31 – 3.31 mm ²
Usage Conditions	
Insulation Option	Uninsulated
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
Packaging Features	
Packaging Quantity	6000
Packaging Method	Strip/Reel
Other	
Line	Budget

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #1735801-1
2.0mm,Crimp,Contact



TE Part #140716-2 110 FASTON,REC.,24-22 AWG,PTBR







Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63800-1_H_c-63800-1-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63800-1_H_c-63800-1-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63800-1_H_c-63800-1-h.3d_stp.zip

English

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Product Specifications

Engineering Report

English

Agency Approvals

UL Report

English