280755-4 ✔ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 375

TE Internal #: 280755-4

Receptacle, 10 – 7 AWG Wire Size, 6 – 10 mm² Wire Size, Mating Tab Width 9.53 mm [.375 in], Straight, FASTIN-FASTON 375, Quick Disconnects

View on TE.com >

Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **6 – 10 mm²**

Mating Tab Width: **9.53 mm [.375 in]**

Mating Tab Thickness: **1.22 mm [.048 in]**

Features

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	9.53 mm[.375 in]
Mating Tab Thickness	1.22 mm[.048 in]
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	6 – 10 mm²
Product Length	29 mm[1.14 in]
Compatible Insulation Diameter Range	5 – 7 mm[.197 – .276 in]
Terminal Material Thickness	.51 mm[.02 in]

Packaging Features

Packaging Method	Strip/Reel

Packaging Quantity	1000

Product Type Features

Insertion Force	Normal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Electrical Characteristics

Voltage Rating	250 V

Termination Features

Product Terminates To	Wire & Cable

Mechanical Attachment

Locking Lance Height	1.25 mm
Wire Insulation Support	With
Mating Retention Type	Locking Lance

Industry Standards

UL Flammability Rating	UL 94V-2

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 2024 (241) 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

Compatible Parts



TE Part # 151667-2
FF 375 REC 4-6MM2 TPBR



TE Part # 280074-2
FF 375 TAB 6-10MM2 PTBR



TE Part # 151667-4
FF 375 REC TERMINAL 11-10 AWG PBR



TE Part # 2150321-2
OCEAN_2.0_Applicator-E-180F300F-REA

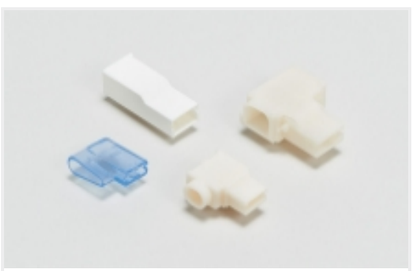


TE Part # 7-2150321-7
OCEAN_2.0_SPARE_PART_KIT-180F300F



TE Part # 880003-4
FF 375 REC 2.5-4.0 MM2 .508X25.65 TPPHBZ

Also in the Series | FASTIN-FASTON 375



Crimp Terminal Housings(9)



Insertion & Extraction Tools(1)



Quick Disconnects(18)

Customers Also Bought



TE Part #HDP26-24-33PN
PLG, 33P, BLK, N, 20, P



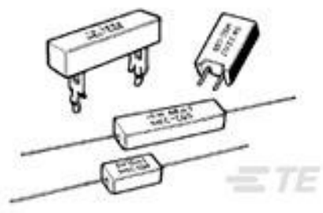
TE Part #42281-1
FF 250 REC 18-14AWG BR



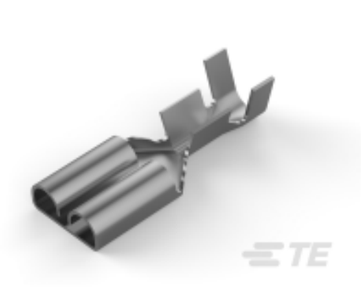
TE Part #60249-2
FF 250 REC 16-12AWG TPBR



TE Part #320759
TERMINAL,SOLIS R 16-14HD 3/4



TE Part #1879068-8
SQB40 4R7 5% (WIRE) 6.35MM FAS



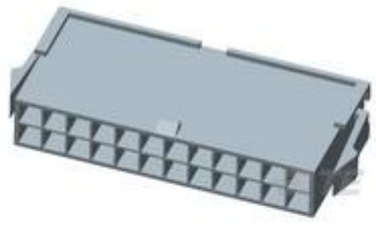
TE Part #170032-6
250 FASTON,REC.,20-14 AWG,TPBR



TE Part #T4151210005-003
RPC-M12-MR-5CON-PVC-1.5



TE Part #1-1393304-1
V23134J1053D642-EV-CBOX



TE Part #2-2296207-0
20P PM PLUG VAL-U-LOK PM GWT/V0



TE Part #7-1393304-1
V23134M1052C642-EV-CBOX

Documents

Product Drawings

FF 375 REC 6-10MM2 TPPB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280755-4_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280755-4_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280755-4_L.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