



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **3.31 – 5.26 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	250 V
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

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Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

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

Dimensions

Accepts Wire Insulation Diameter Range	3.4 – 5.1 mm[.13 – .201 in]
Overall Length	29 mm[1.14 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Wire Size	3.31 – 5.26 mm²
Quick Disconnect Mating Tab Width	9.53 mm[.375 in]
Quick Disconnect Mating Tab Thickness	1.22 mm[.048 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	2000
Quick Disconnect Packaging Method	Strip/Reel

Other

Comment	According to DIN 46340, Part 4
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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 # 151667-2
FF 375 REC 4-6MM2 TPBR



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



TE Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



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



TE Part # 170268-2
FF 375 REC 6-10MM2 TPBR



TE Part # 2-2150374-2
OCEAN_2.0_Applicator-E-160F250F



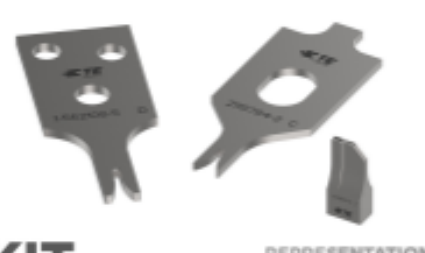
TE Part # 2150374-2
OCEAN_2.0_Applicator-E-160F250F



TE Part # 62443-1
AMVAR FF 187 TAB 12-10AWG TPBR



TE Part # 7-2150374-2
OCEAN_2.0_Applicator-E-160F250F



KIT
REPRESENTATION ONLY

TE Part # 7-2150374-7
OCEAN_2.0_SPARE_PART_KIT-160F250F

Also in the Series | FASTIN-FASTON 375



Crimp Terminal Housings(9)



Insertion & Extraction Tools(1)

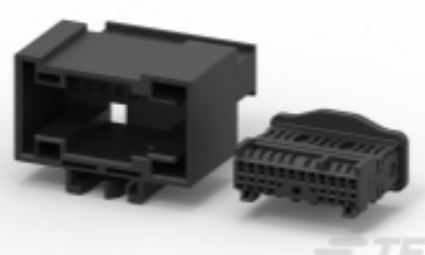


Quick Disconnects(20)

Customers Also Bought



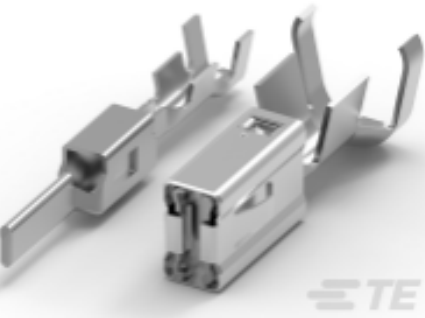
TE Part #1393224-7
RYA31005



TE Part #1-967167-6
MQS, CONNECTOR HOUSING



TE Part #1-1564534-1
HEAVY DUTY SEALED CONNECTOR HOUSINGS



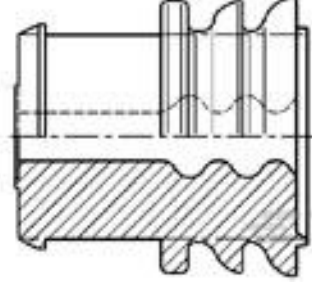
TE Part #1418884-1
AMP MCP, RECEPTACLE AND TAB HOUSINGS



TE Part #SRK-BS-FL-90-001
BKSHL, FULL, BLK, RA, NW 22/26



TE Part #1544317-1
PC 2V 8MM WP NG1 N



TE Part #100132-1
CAVITY PLUG



TE Part #1544228-1
CLIP 8 MM NG1-1 PO



TE Part #1544316-1
JOINT VERT G2



TE Part #1394872-1
SEALING PLUG 1,5MM



Documents

Product Drawings

FF 375 REC 3-6MM2 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280756-2_P_c-280756-2-p.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280756-2_P_c-280756-2-p.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280756-2_P_c-280756-2-p.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

FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.

English

Product Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English