



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
----------------	-------

Contact Features

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	Pre-Tin
Crimp Type	F-Crimp



Barrel Type

Open

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.25 mm[.01 in]
Product Length	19 mm[.748 in]
Compatible Insulation Diameter Range	1.45 – 1.9 mm[.057 – .074 in]
Wire Size	.32 – .82 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	4500
Packaging Method	Strip/Reel

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 # 180351-8 FF 250 REC 4-6MM2 PTBR	 TE Part # 180351-2 FF 250 REC 4-6MM2 PTBR	 TE Part # 180351-5 FF 250 REC 4-6MM2 TPPB	 TE Part # 160864-2 FF 110 REC TERMINAL 20-17 AWG PTPB
 TE Part # 280095-2 FF 250 REC 0.3-0.8MM2 PTBR	 TE Part # 180351-1 FF 250 REC 4-6MM2 BR	 TE Part # 180351-3 FF 250 REC 4-6MM2 PB	 TE Part # 2-180351-0 FF 250 REC 4-6MM2 TPPB
 TE Part # 280095-1 FF 250 REC 0.3-0.8MM2 BR	 TE Part # 280923-2 FF 250 REC 0.8-2.5MM2 TPBR		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(208)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(251)

Customers Also Bought



TE Part #928909-5
PL 250 REC TERMINAL 24-20 AWG
PTPB



TE Part #3-1534796-5
AMP DUOPLUG MK2 CONNECTOR 5P



TE Part #6-177904-1
POWER D/LOCK PLUG HSG 10P(GWT)



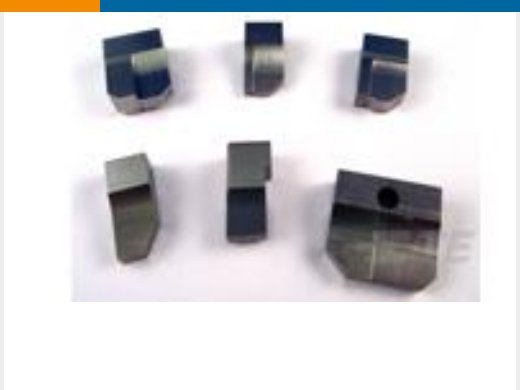
TE Part #927833-2
TIMER, RECEPTACLE AND TAB



TE Part #154740-2
PIN .175 DIA REC 20-16AWG PB



TE Part #936242-2
090III 8P CAP ASSY BLK



TE Part #1463047-8
ANVIL,SUPER SEAL 3-1447221-3



TE Part #969031-2
POS-MATE FLA-STE5,2

Documents

Product Drawings

FF 250 REC 0.3-0.8MM2 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282178-1_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282178-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282178-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



[Product Specifications](#)

[Application Specification](#)

English