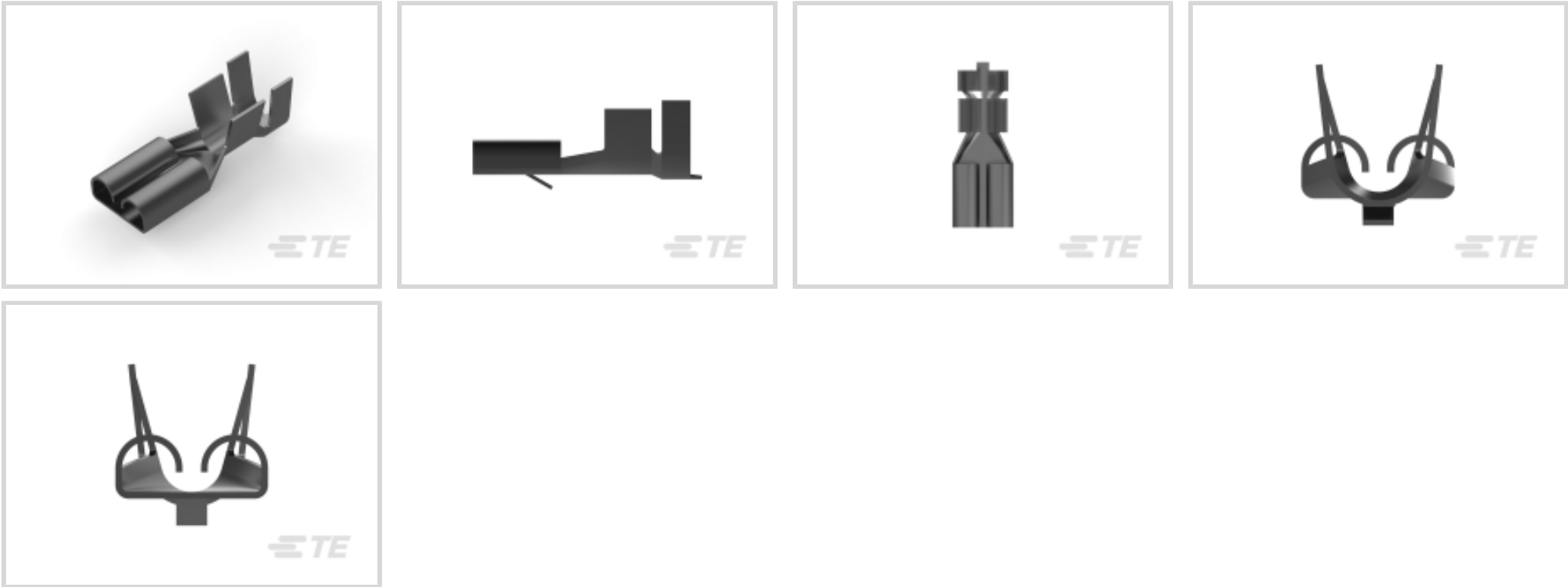




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 5.2 mm²**

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

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Voltage Rating	250 V
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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	Straight
Contact Base Material	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp



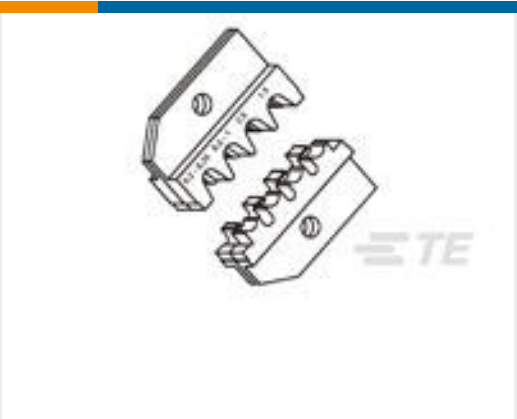
Barrel Type	Open
Termination Features	
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Mating Retention Type	Locking Lance
Dimensions	
Terminal Material Thickness	.3 mm[.012 in]
Product Length	20 mm[.787 in]
Compatible Insulation Diameter Range	3.43 – 5.08 mm[.135 – .2 in]
Wire Size	4 – 5.2 mm²
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
Industry Standards	
Agency/Standard	UL
Packaging Features	
Packaging Quantity	500
Packaging Method	Loose Piece/Carton
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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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 # 1-1579007-4 EXTRACTION TOOL	 TE Part # 4-1579007-3 EXTRACTION TOOL KIT	 TE Part # 153259-3 FF 250 REC TPBR FOR PCB LP	 TE Part # 539654-2 MATRIZE .250 FF
 TE Part # 180250 HHHT FSTON/FF 375 POS LOC 250 6-2 ASSY	 TE Part # 2379381-2 SDE F, FASTIN-FASTON, 4.0-6.0mm2, DIE SET	 TE Part # 2379381-1 SDE F, FASTIN-FASTON, 4.0-6.0mm2, ASSY	 TE Part # 539751-2 DIE F6.3FF

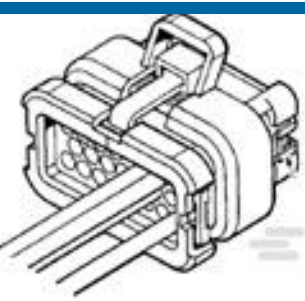
Also in the Series | FASTIN-FASTON 250

 Crimp Terminal Housings(211)	 Insertion & Extraction Tools(2)	 PCB Terminals(2)	 Quick Disconnects(254)
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Customers Also Bought



TE Part #HDP24-24-21PE
REC, 21P, BLK, E, 12/16, P



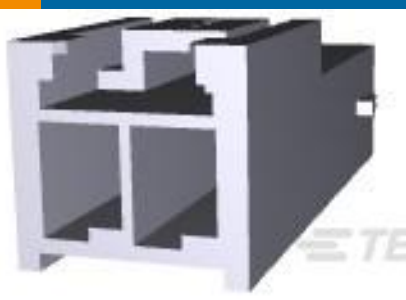
TE Part #776273-5
14POS,AMPSEAL,SOC HSG ASSY,SLD, COD 5



TE Part #180384-2
FF 250 REC 4-6MM2 PTBR LP



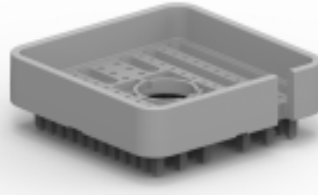
TE Part #42100-1
FF 250 REC 18-14AWG BR



TE Part #179463-1
POWER DBL LOCK CAP HSG F/H 2P



TE Part #DT06-12SC
PLG, 12P, GRN, N, C



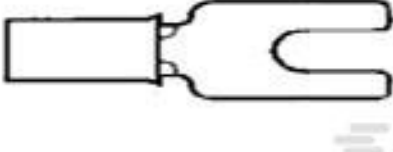
TE Part #WB-60PA
WEDGE LOCK, 60P, REC, GRY, DRB, A



TE Part #1011-231-0305
BKSHL, 3P, BLK, PLG, ST, NW6/7.5/8.5 /10



TE Part #2063291-1
PRO-C HT & DIE GEN Y



TE Part #35116
TERMINAL,BUDG SPD 16-14 8

Documents

Product Drawings

FF 250 REC 4-6MM2 TPPB LP

English

CAD Files

Customer View Model

ENG_CVM_CVM_180384-5_K.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180384-5_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180384-5_K.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

.110,.187 & 250 Series FASTON Terminals

English

Product Specification

English