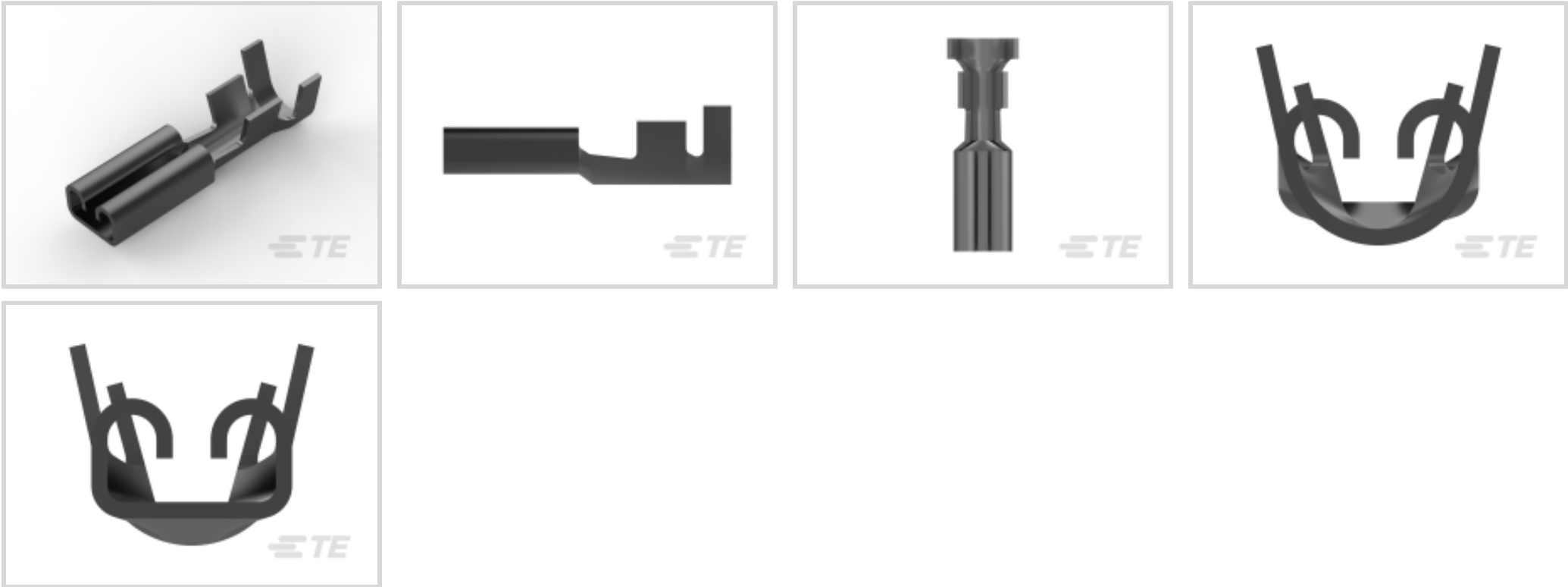




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.032 in]**

Features

Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 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
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Mechanical Attachment

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Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.3 mm[.012 in]
Product Length	13.4 mm[.527 in]
Compatible Insulation Diameter Range	1.5 – 2.8 mm[.059 – .11 in]
Wire Size	.5 – 1.5 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	15000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2-2150457-1 OCEAN_2.0_Applicator-E-080F140F	 TE Part # 2-2150457-2 OCEAN_2.0_Applicator-E-080F140F	 TE Part # 2150457-1 OCEAN_2.0_Applicator-E-080F140F	 TE Part # 2150457-2 OCEAN_2.0_Applicator-E-080F140F
 TE Part # 7-2150457-1 OCEAN_2.0_Applicator-E-080F140F	 TE Part # 7-2150457-2 OCEAN_2.0_Applicator-E-080F140F	 TE Part # 7-2150457-7 OCEAN_2.0_SPARE_PART_KIT-080F140F	

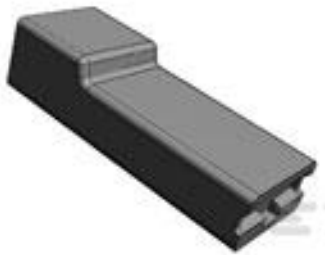
Also in the Series | FASTON 110

Crimp Terminal Housings(13)	Insertion & Extraction Tools(1)	PCB Terminals(21)	Quick Disconnects(172)

Customers Also Bought

 TE Part #160860-3 6,35 FASTIN-FASTON RECEP	 TE Part #353028-1 040 H/D-3 PLUG HSG ASSY 22P	 TE Part #1-929504-1 2X 2P JUN-POW-TIMGH	 TE Part #353030-1 040 H/D-3 PLUG HSG ASSY 28P
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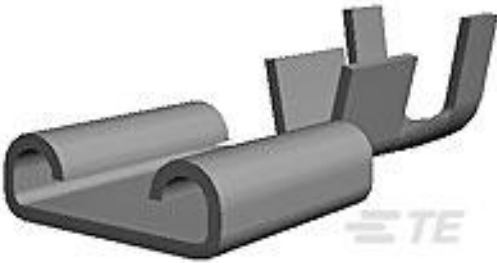




TE Part #5-154509-4
250 FASTON HSG. REC 1P BLACK



TE Part #282308-1
5MM PITCH RCPT CONTACT



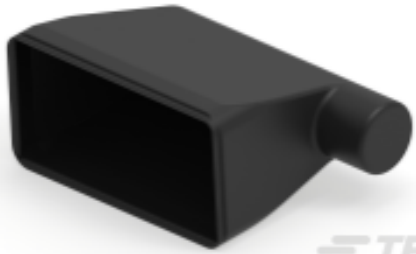
TE Part #160916-4
250 FASTON,REC.,17-14 AWG,TPPB



TE Part #D02886-000
B-155-9005



TE Part #626038-2
RING TONGUE 4-6 MM2 0.79 X 16.18 TPBR



TE Part #DRB102-BT-90DEG
BOOT, 102P, PLG/REC, RA, BLK

Documents

Product Drawings

110 FASTON,REC.,20-16 AWG,TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_180423-2_AG.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_180423-2_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_180423-2_AG.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 Environmental Compliance

MD_180423-2_062520181344_dmtec

English

MD_180423-2_062520181344_dmtec

English

180423-2

Quick Disconnects, Receptacle, 20 – 16 AWG Wire Size, .5 – 1.5 mm² Wire Size,
Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTON 110

