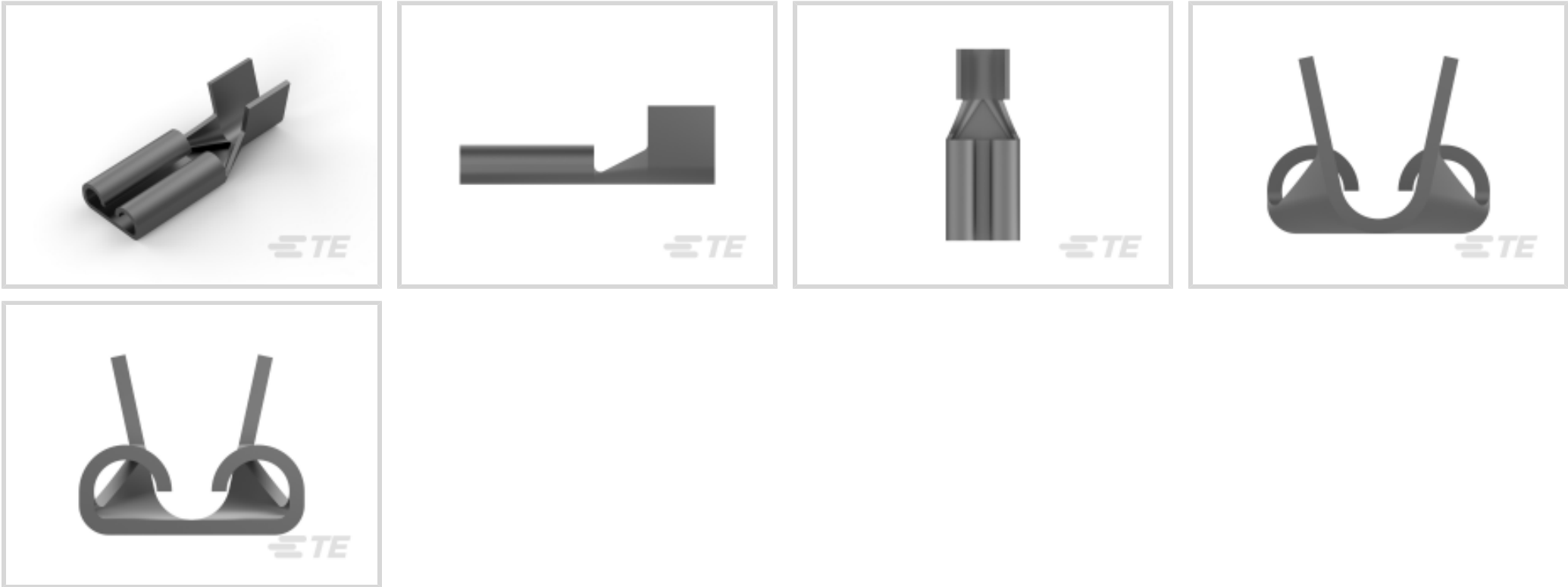




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – .82 mm²**

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

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

Contact Features

Quick Disconnect Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	Without
Mating Retention Type	Dimple

Dimensions

Product Length	9.65 mm[.38 in]
Terminal Material Thickness	.25 mm[.01 in]
Wire Size	.51 – .82 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	5000
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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 151614-2
110 MINI FASTON,REC.,24-20 AWG,BR

TE Part # 151614-1
110 MINI FASTON,REC.,24-20 AWG,PTBR

TE Part # 2150357-2
OCEAN_2.0_Applicator-E-070FA-REA

TE Part # 7-2150357-7
OCEAN_2.0_SPARE_PART_KIT-070F

TE Part # 63202-2
110 FASTON REC 18-14 AWG TPBR

TE Part # 2150357-1
OCEAN_2.0_Applicator-E-070F-REM

Also in the Series | FASTON 110

Crimp Terminal Housings(13)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(163)

Customers Also Bought



TE Part #62505-1
PIN 130 22-18 AWG .0157 X 1.020 BR

TE Part #5-146280-5
05 MODII HDR SRST B/A .100CL

TE Part #160834-2
PIDG PIGGY-B FASTON

TE Part #282847-3
TERMI-BLOK PCB MOUNT 35 3P.5

TE Part #353907-1
CT 1.5MM REC CONT CRIMP TYPE

TE Part #3-640252-1
045 POST CONT 0126PTPBR

TE Part #8-1437657-0
8PCV-04-006=#8 TRIBARRIER

TE Part #6-2119784-0
CRIMPER INSULATION O PREMIUM

TE Part #2174024-1
LUMAWISE LED HOLDER, TYPE NL2

TE Part #2232327-1
CLUSTER BLOCK HSG .090 DIA

Documents

Product Drawings
110 FASTON REC 20-18 AWG TPBR
English

CAD Files
Customer View Model
ENG_CVM_CVM_62850-1_R.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_62850-1_R.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_62850-1_R.3d_stp.zip
English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English