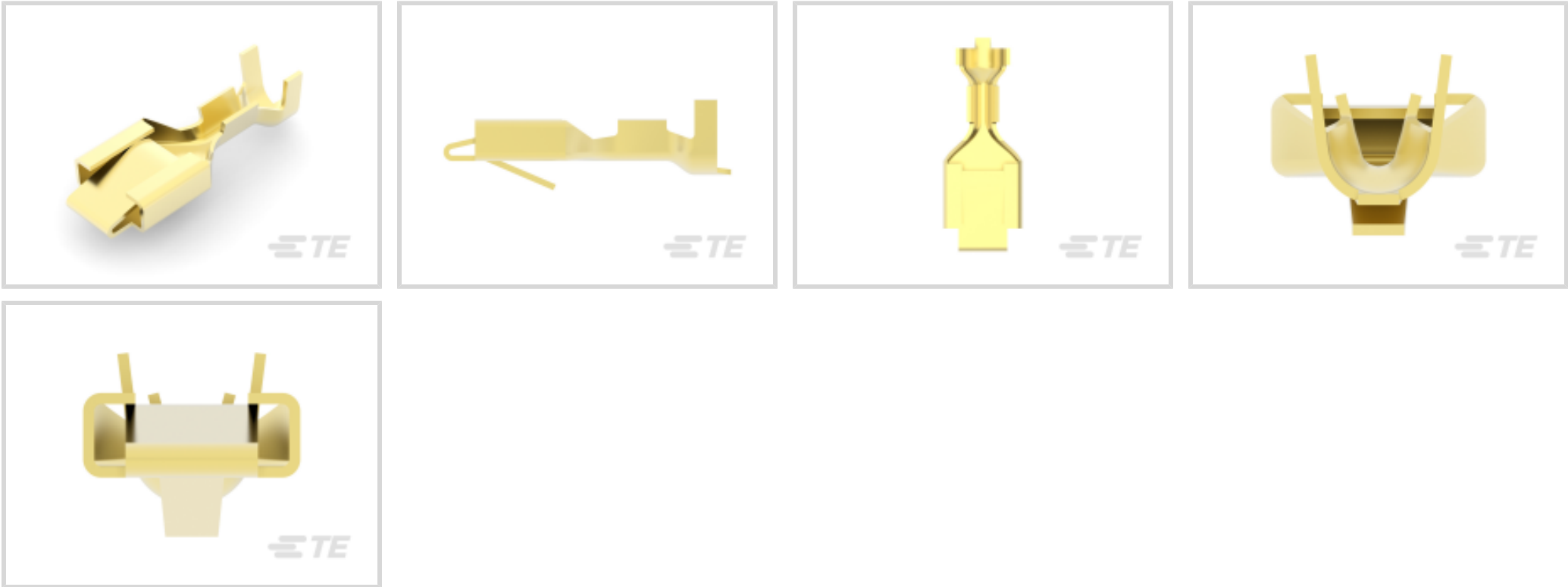




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.51 – 1.31 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

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	Unplated
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	With
Mating Retention Type	Dimple

Dimensions

Product Length	20.2 mm[.796 in]
Compatible Insulation Diameter Range	3.7 mm[.146 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	UL
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Packaging Features

Packaging Quantity	2500
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 # 170303-1
FF 250 REC 22-18AWG BR WITH LATCH

TE Part # 160870-1
FF 250 REC 0.5-1.0MM2 BR

TE Part # 175040-1
FF 187 REC 0.5-1.25MM2 PTBR

TE Part # 160913-1
FF 250 REC 2.5-4.0MM2 BR

TE Part # 170031-1
FF 250 REC 20-14AWG BR

TE Part # 170092-4
FF 250 REC 18-14AWG TPBR REREELING

TE Part # 170089-1
FF 250 REC 14-12AWG BR

Also in the Series | FASTIN-FASTON 250

Crimp Terminal Housings(192)

Insertion & Extraction Tools(2)

Quick Disconnects(218)

Customers Also Bought



TE Part #1062-16-0177
SOC, SF, SIZE 16, 14-18, SN/SN

TE Part #1011-228-0205
BKSHL, 2P, BLK, PLG, RA, NW6/7.5/8.5 /10

TE Part #DT04-12PA-E004
REC, 12P, BLK, N, A

TE Part #42946-2
RING 12-8 AWG TPBR

TE Part #180906-5
FF 250 TAB HSG 6P NYLON BLACK

TE Part #640418-2
BLADE REC 250 18-14AWG TPBR

TE Part #776427-2
AS16,PLUG ASSY,ST,02P,N SEAL, CODE B

TE Part #2066046-4
2 POS MINI FUSE BOX ASSY

TE Part #2098253-2
SOC, SF, SIZE 16, 14-16 AWG, NI/SN

TE Part #2292800-3
AS16,PLUG BACKSHELL KIT,ST,06P, NC12

Documents

Product Drawings
BLADE REC 250 20-16AWG BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_640841-1_U_c-640841-1-u.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_640841-1_U_c-640841-1-u.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_640841-1_U_c-640841-1-u.3d_stp.zip
English

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

Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Application Specification

English

Special 250 Blade Receptacle Terminal

English