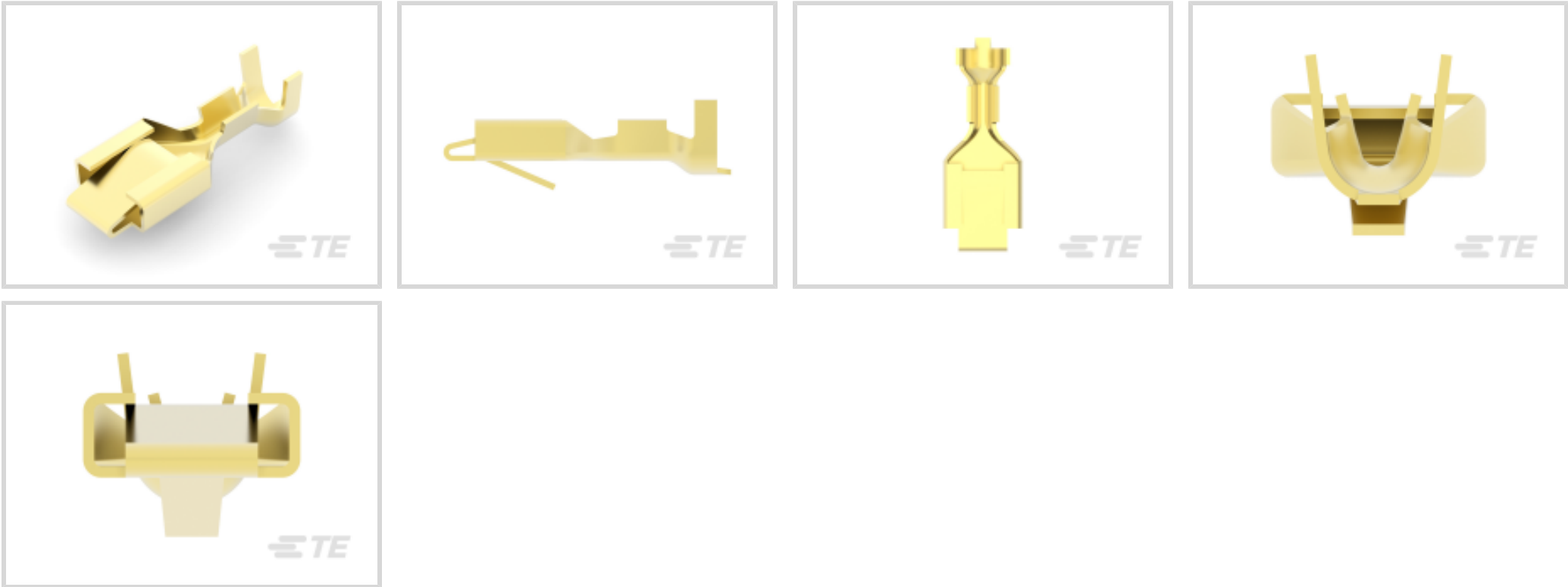




Terminals & Splices > Quick Disconnects



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

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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

Terminal Material Thickness	.46 mm[.018 in]
Product Length	20.2 mm[.796 in]
Compatible Insulation Diameter Range	3.7 mm[.146 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 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 # 41445-1 FF 250 REC 18-16AWG BR	 TE Part # 170092-4 FF 250 REC 18-14AWG TPBR REREELING	 TE Part # 170031-1 FF 250 REC 20-14AWG BR	 TE Part # 170089-1 FF 250 REC 14-12AWG BR
 TE Part # 180351-1 FF 250 REC 4-6MM2 BR	 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 # 160913-1 FF 250 REC 2.5-4.0MM2 BR
 TE Part # 280095-1 FF 250 REC 0.3-0.8MM2 BR	 TE Part # 175040-1 FF 187 REC 0.5-1.25MM2 PTBR		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(210)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(251)

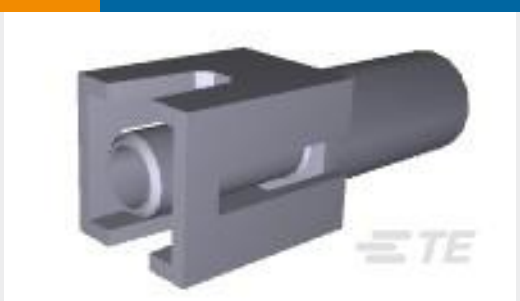
Customers Also Bought



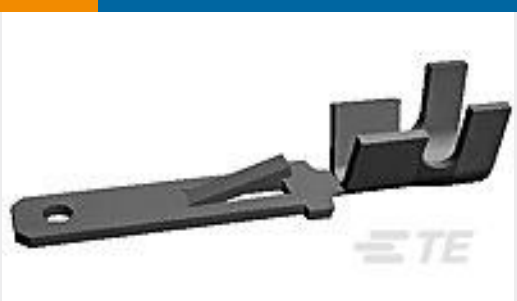
TE Part #776494-1
AS16, PLUG ASSY, ST, 08P, N SEAL, CODE A



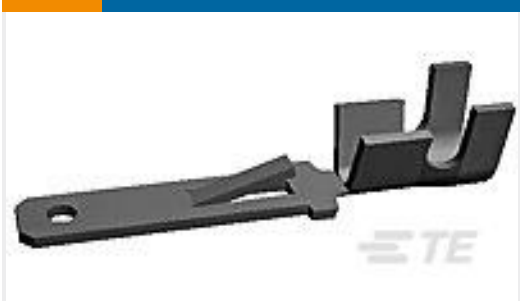
TE Part #DT06-2S-EP06
PLG, 2P, BLK, N, SEAL RET, CAP



TE Part #770421-1
01P UMNL CAP HSG NATL



TE Part #42460-1
FF 250 TAB 18-14AWG BR



TE Part #60701-1
FF 250 TAB 14-10AWG TPBR



TE Part #NB13942001
TAT-125-1/4-0-STK



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



TE Part #0411-336-1605
EXT TOOL, SIZE 16, 16-20 AWG, E, DRK BLU

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