



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.32 – .82 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	19.18 mm[.755 in]
Compatible Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	.32 – .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	12500
Packaging Method	Strip/Reel

Other

Line	Premier
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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>

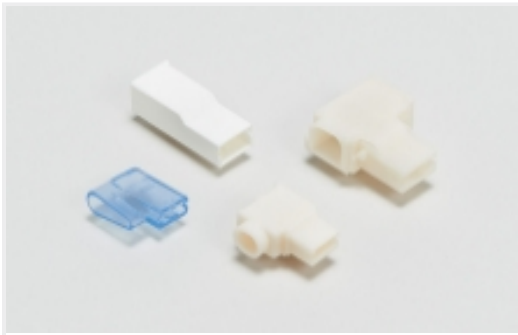
Compatible Parts

TE Part # 2150030-1 OCEAN_2.0_Applicator-E-090F130F-REM	TE Part # 735209-1 250 FASTON REC 22-18 AWG BR	TE Part # 2150030-2 OCEAN_2.0_Applicator-E-090F130F-REA	TE Part # 1-925017-0 250 FASTON HSG.,REC.,1 POS, NATRUAL
TE Part # 3-925017-0 250 FASTON HSG.,REC.,1 POS, NATRUAL	TE Part # 9-1579022-1 CERTILOK DIE FASTON 6.3	TE Part # 1-925017-5 250 FASTON HSG.,REC.,1 POS,BLACK	TE Part # 169400 CERTI-LOK FRAME W/O DIES
TE Part # 7-2150030-7 OCEAN_2.0_SPARE_PART_KIT-090F130F	TE Part # 752856-1 DIES 90166-1		

Also in the Series | FASTON 250



Compression Connectors(4)



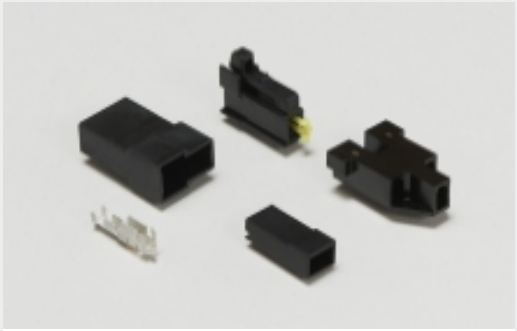
Crimp Terminal Housings(115)



Insertion & Extraction Tools(6)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(133)



Quick Disconnects(418)



Splices(4)

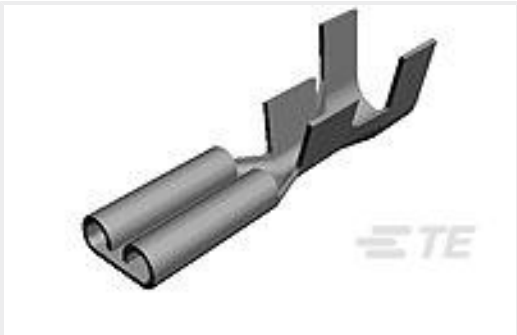
Customers Also Bought



TE Part #ADP-SMAF-BNCM
SMA Jack to BNC Plug



TE Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #41202
250 FASTON,REC.,18-14 AWG,BR



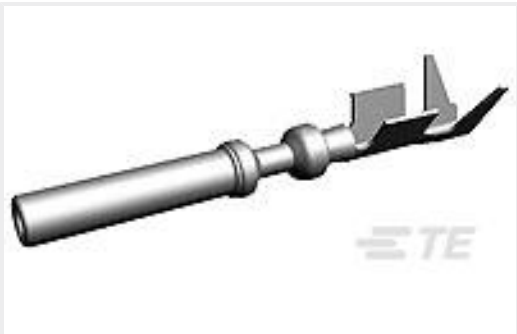
TE Part #42801-1
187 FASTON REC 20-16 AWG BR



TE Part #62814-1
250 FASTON FLAG REC 22-18 AWG BR



TE Part #63577-1
250 FASTON FLAG REC 22-16 AWG BR



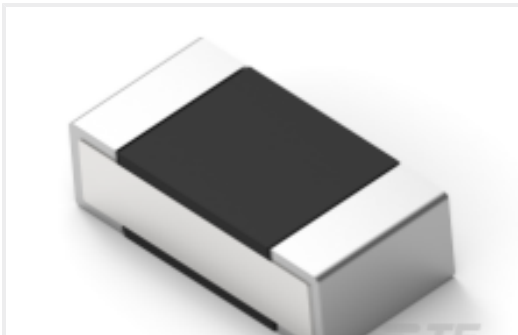
TE Part #3-1447221-4
S/S REC CONTACT ASSY, AU, 0.5



TE Part #1571983-4
GDH04S04=DIP SWITCH



TE Part #3-1625885-8
1W SM M/OX 5% 1R0



TE Part #2176308-2
RP 1E 0.1W 137K 0.1% 25PPM 5K RL

Documents



Product Drawings

250 FASTON REC 22-18 AWG BR

English

CAD Files

Customer View Model

ENG_CVM_CVM_41771_CS.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41771_CS.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41771_CS.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

Application Specification

English

Agency Approvals

Agency Approval Document

English