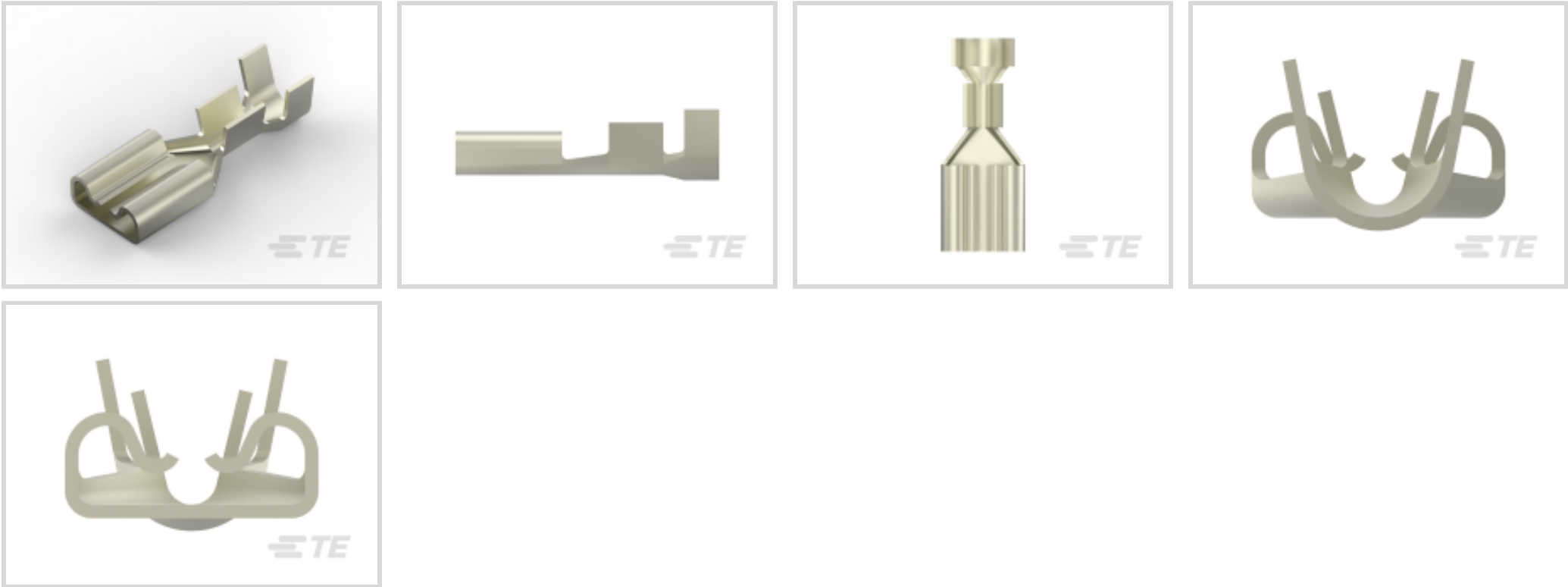




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **6.35 mm [.25 in]**

Mating Tab Thickness: **.81 mm [.032 in]**

Features

Product Type Features

Insertion Force	Low
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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	Steel
Terminal Plating Material	Nickel
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	19.2 mm[.753 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Terminal Material Thickness	.46 mm[.018 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 250 °C[-40 – 482 °F]

Industry Standards

Compatible With Agency/Standards Products	RU (UL Component Program), UL
Compatible With Approved Standards Products	UL E66717

Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Other

Line	FASTON .250
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free



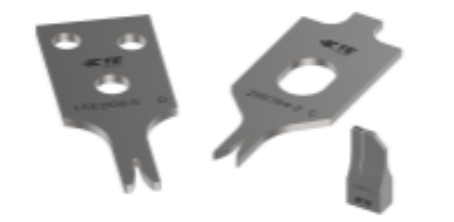
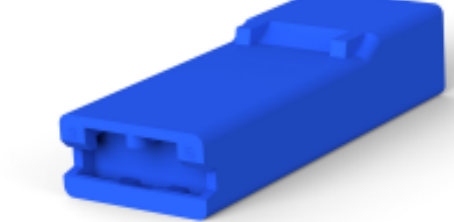
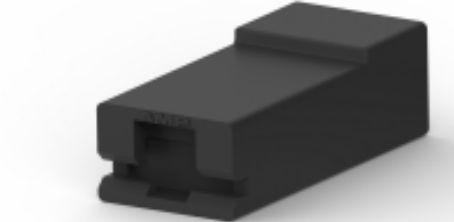
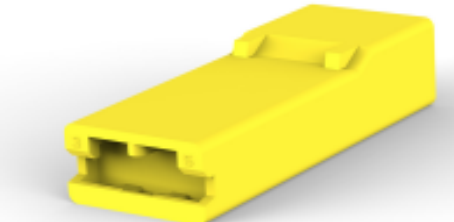
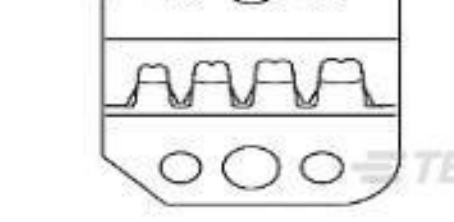
Solder Process Capability

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

 KIT REPRESENTATION ONLY TE Part # 7-2150016-7 OCEAN_2.0_SPARE_PART_KIT-100F180F	 TE Part # 1-480416-8 250 FASTON HSG.,REC.,1 POS, NATRUAL	 TE Part # 1-735075-3 250 FASTON INS POST.,REC.,1 POS, BLUE	 TE Part # 1-480416-1 FASTON 250 REC HSG 1CIR NYLON BLK
 TE Part # 58524-1 PC F FASTON 250 18-14 ASSY	 TE Part # 2150016-2 OCEAN_2.0_Applicator-E-100F180F-REA	 TE Part # 1-735075-1 250 FASTON INS POST.,REC.,1 POS, RED	 TE Part # 735075-5 250 FASTON HSG. REC. 1P BLACK
 TE Part # 8-735075-0 250 FASTON HSG. REC. 1P NATURAL	 TE Part # 1-735075-0 250 FASTON INS POST,REC.,1 POS	 TE Part # 1-735075-4 250 FASTON INS POST.,REC.,1 POS, YELLOW	 TE Part # 58524-2 PC F FASTON 250 18-14 DIE SET



TE Part # 6-735075-0
250 FASTON HSG. REC. 1P NATURAL



TE Part # 1-735075-5
250 FASTON INS POST.,REC.,1 POS, BLACK



TE Part # 1-480416-0
FASTON 250 REC HSG NYLON NAT



TE Part # 735075
250 FASTON HSG. REC. 1P CLEAR



TE Part # 2-735075-6
250 FASTON INS POST.,REC.,1 POS, NATURAL



TE Part # 2150016-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 1969632-1
250 FASTON HSG.,REC.,1 POS,BLACK

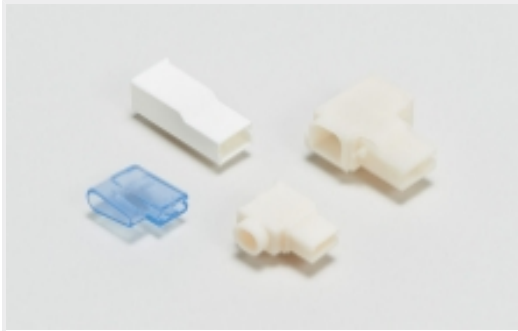


TE Part # 2238142-1
250 FASTON,FLAG,REC.,22-16 AWG, NPST

Also in the Series | FASTON 250



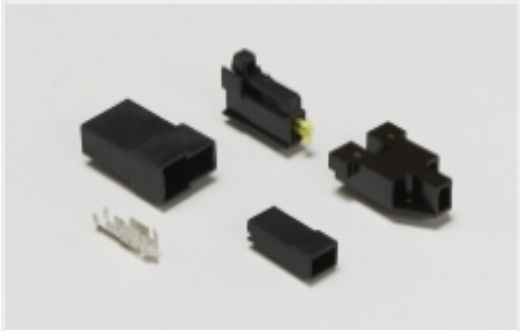
Compression Connectors(4)



Crimp Terminal Housings(116)



Insulation Boots & Sleeves(16)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(421)



Splices(4)

Customers Also Bought



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #63688-1
250 FASTON REC 18-14 AWG NPST



TE Part #521204-6
RAST 5,HSG,2P,POSILOCK MKIII



TE Part #1-368589-1
PDL 4P CAP 3.96 D/R P/M(GWT) N



TE Part #368590-1
PDL 2P DBL PLATE 3.9%(GWT) NAT

TE Part #1217345-1
110 FASTON,REC.,16-18 AWG,BR

TE Part #1981972-1
GIC2.5W PLUG HOUSING 12POS (2-ROW) NAT

TE Part #2232327-2
CLUSTER BLOCK HSG .090 DIA

TE Part #2318468-1
2.5 SMC RECEPTACLE CONTACT

TE Part #2391532-1
RECEPTACLE, POSITIVE-LOCK, RAST 6.35

Documents

Product Drawings

250 FASTON,REC.,18-14 AWG,NPST

English

250 FASTON,REC.,18-14 AWG,NPST

English

CAD Files

Customer View Model

ENG_CVM_CVM_1742198-1_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742198-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742198-1_H.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

1-1773948-2 Standard Line FASTON Receptacles QRG

English

Introductory Flyer - Low Insertion Force FASTON Terminals

English



Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English