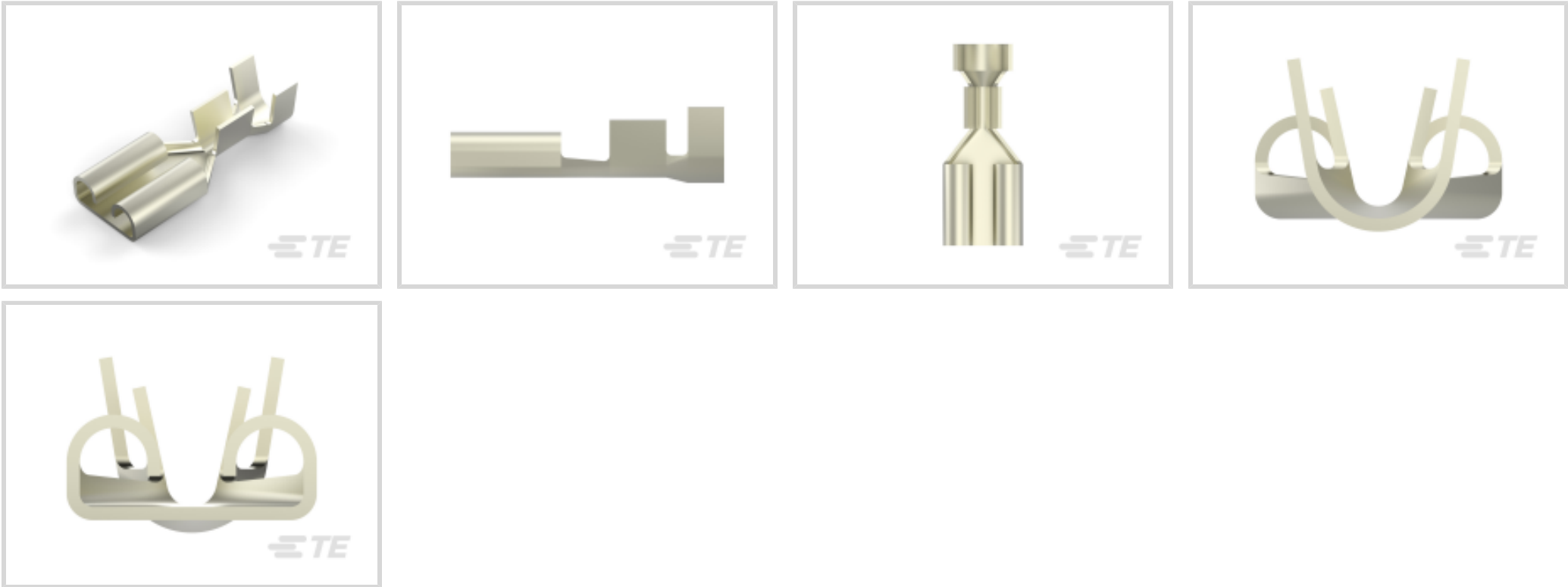




Terminals & Splices > Quick Disconnects



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	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	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

Terminal Material Thickness	.41 mm[.016 in]
Product Length	19.12 mm[.753 in]
Compatible Insulation Diameter Range	3.1 – 4.3 mm[.12 – .17 in]
Wire Size	.82 – 2.08 mm²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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Packaging Features

Packaging Quantity	10000
Packaging Method	Strip/Reel

Other

Line	Premier
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Product Compliance

For compliance documentation, visit the product page on TE.com>

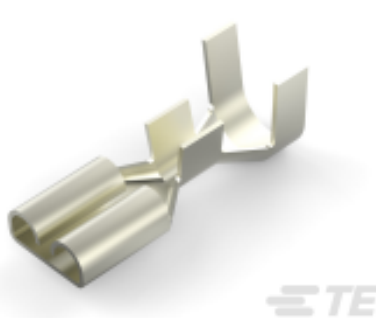
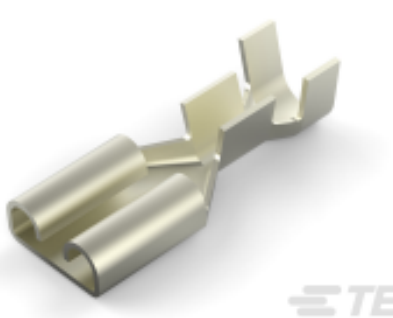
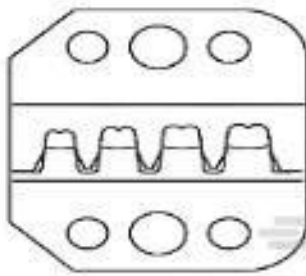
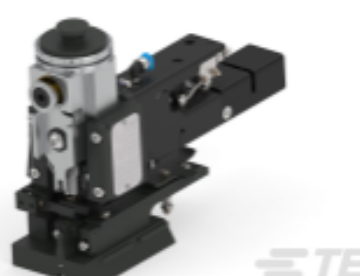
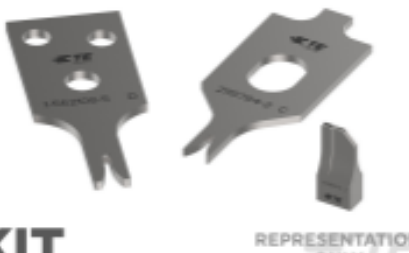
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not 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

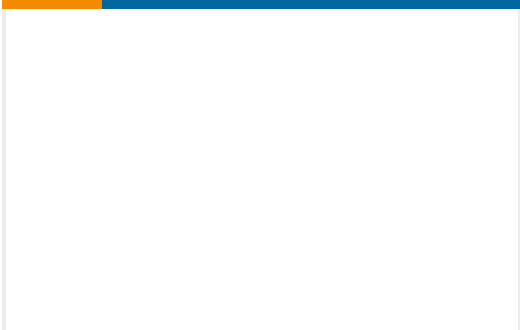
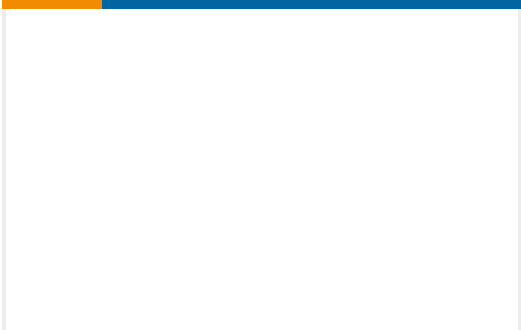
 TE Part # 58524-1 PROCRIMPER TOOL & DIE	 TE Part # 90165-1 DAHT 250 FASTON REC 18-14 ASSY	 TE Part # 63892-1 250 FASTON REC 16-12 AWG NPST	 TE Part # 60705-1 FASTON 250 REC 18-14 AWG NPST
 TE Part # 58524-2 PROCRIMPER DIE	 TE Part # 2-2150016-1 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 2-2150016-2 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 2150016-1 OCEAN_2.0_Applicator-E-100F180F
 TE Part # 2150016-2 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 7-2150016-1 OCEAN_2.0_Applicator-E-100F180F	 TE Part # 7-2150016-2 OCEAN_2.0_Applicator-E-100F180F	 KIT TE Part # 7-2150016-7 OCEAN_2.0_SPARE_PART_KIT-100F180F

Also in the Series | FASTON 250



 Compression Connectors(4)	 Crimp Terminal Housings(142)	 Insertion & Extraction Tools(6)	 Magnet Wire Terminals(1)
 PCB Terminals(135)	 Quick Disconnects(445)	 Splices(4)	

Customers Also Bought

 TE Part #917709-1 2.5 SIGNAL D/LOCK D.L.P 13P	 TE Part #917697-1 2.5 SIGNAL D/LOCK PLUG HSG 13P	 TE Part #42579-1 250 FASTON REC 16-12 AWG NPST	 TE Part #63850-1 187 FASTON REC 20-16 AWG NPST
 TE Part #2-34852-1 TERMINAL,PG R 12-10 6	 TE Part #60705-1 FASTON 250 REC 18-14 AWG NPST	 TE Part #1-1743165-1 PL EX 2P .250 (6.3 MM) FLAG NATURAL	 TE Part #69069 HYP8 SOLIS 8-2AWG HEAD ASSY
 TE Part #2108960-1 DISTRIBUTION CONNECTOR	 TE Part #2108963-1 TPA HOUSING FOR DISTRIBUTION		

Documents



Product Drawings

250 FASTON REC 18-14 AWG NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42219-1_BV.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42219-1_BV.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42219-1_BV.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

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

English

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_42219-1_03202018029_dmtec

English

MD_42219-1_03202018029_dmtec

English

Agency Approvals

Agency Approval Document

English