



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 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

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	Flag
Contact Base Material	Steel
Terminal Plating Material	Nickel
Crimp Type	Tab-Lok
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	17.02 mm[.67 in]
Compatible Insulation Diameter Range	2.79 – 5.33 mm[.11 – .21 in]
Wire Size	.82 – 3.31 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	3500
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 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



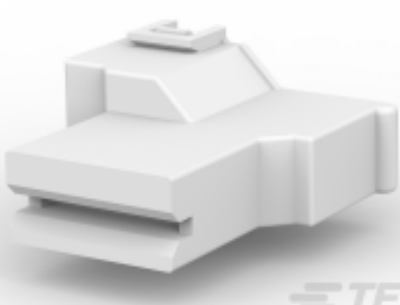
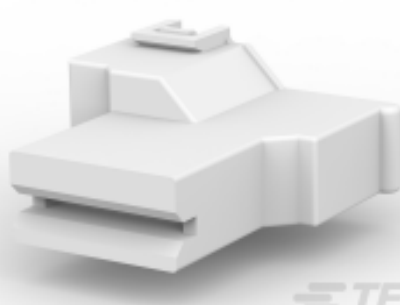
Solder Process Capability

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 # 2390747-1 250 FASTON FLAG HOUSING 1P, NAT	 TE Part # 2390748-1 250 FASTON FLAG HOUSING 2P, NAT	 TE Part # 2390748-2 250 FASTON FLAG HOUSING 2P, BLUE	 TE Part # 2390748-3 250 FASTON FLAG HOUSING 2P, RED
 TE Part # 1969507-9 250 FASTON HSG., FLAG, REC., 1 POS, NATURAL	 TE Part # 2238142-1 250 FASTON, FLAG, REC., 22-16 AWG, NPST	 TE Part # 1969507-2 250 FASTON HSG., FLAG, REC., 1 POS, NATURAL	 TE Part # 1852633-1 EAPOHB160TABLOCK180O LM/G-HINGE BAR
 TE Part # 1852895-1 HDM EMPO K-HINGE BAR	 TE Part # 565504-1 STD HBEMPR160T180OK	 TE Part # 565504-3 STD HBEMPR160T220OK	

Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)

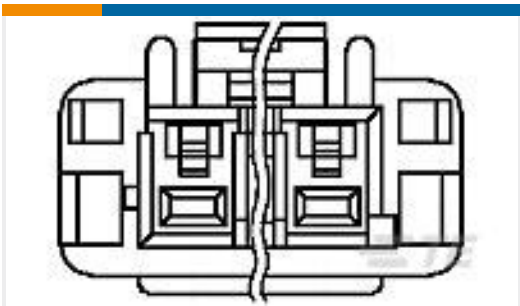


Quick Disconnects(426)

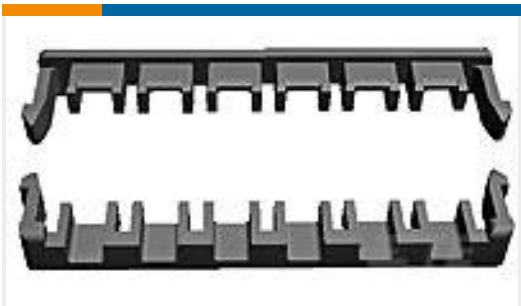


Splices(4)

Customers Also Bought



TE Part #1376390-1
5MM POWER KEY 4P PLUG HSG NUT



TE Part #1376396-1
5MM POWER KEY D/L PLATE GREEN



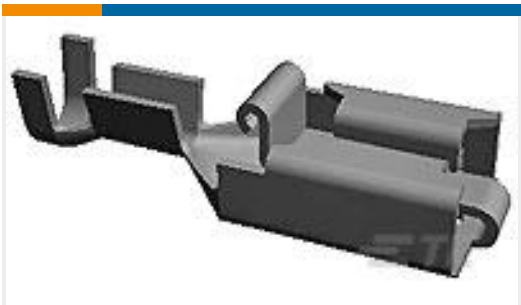
TE Part #1971782-2
PTL TAB CONTACT, 14 AWG



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



TE Part #1376477-3
2.5MM PITCH SIGNAL MATE CONN



TE Part #154718-1
250 PL MKI REC. 18-14AWG BR



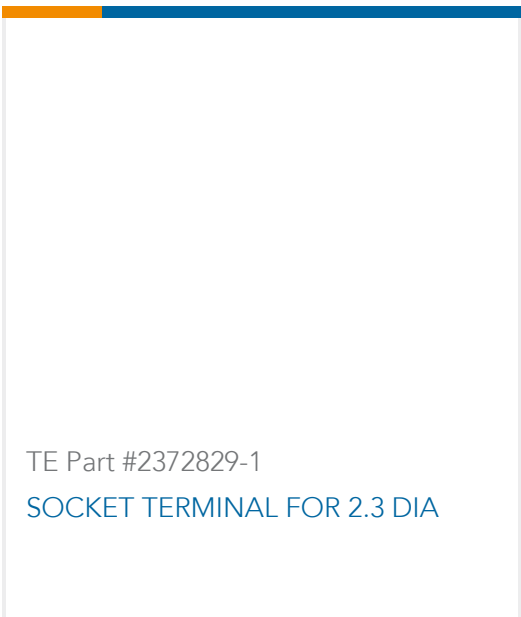
TE Part #1742626-1
250 FASTON, FLAG, REC., 16-14 AWG, NPST



TE Part #687871-1
HDM STEAPR120F K



TE Part #2318468-1
2.5 SMC RECEPTACLE CONTACT



TE Part #2372829-1
SOCKET TERMINAL FOR 2.3 DIA

Documents



Product Drawings

250 FASTON,FLAG,REC.,18-12 AWG,NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742543-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742543-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742543-1_A.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