



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **3200 – 8300 CMA**

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

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

Terminal Orientation: **Flag**

Features

Product Type Features

Insertion Force	Low
-----------------	-----

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	Flag
Contact Base Material	Steel
Terminal Plating Material	Nickel
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features



Product Terminates To	Wire & Cable
-----------------------	--------------

Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Product Length	18.42 mm[.725 in]
Compatible Insulation Diameter Range	3.56 mm[.14 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	3200 – 8300 CMA

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

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

TE Part # 1852646-1
EFHBPO200TABLOCK.2100 LM/G

TE Part # 1385580-1
HINGEBAR EMPO200TABLOCK2100

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)

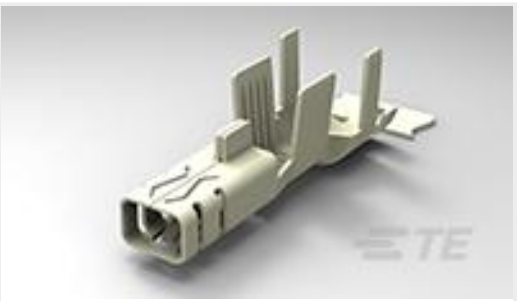
Customers Also Bought



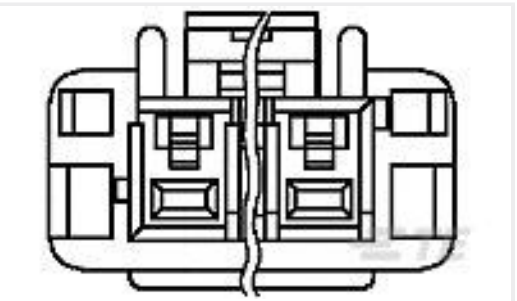
TE Part #1742543-1
250 FASTON,FLAG,REC.,18-12 AWG, NPST



TE Part #5-1971775-3
PTL 2X3 CAP PANEL MT HIGH TEMP KEY A LGR



TE Part #1971787-2
PTL RECEPTACLE CONTACT, 2X18 AWG



TE Part #1-1376388-2
5MM POWER KEY 2P PLUG HSG RED



TE Part #42563-9
250 FASTON FLAG REC 12-10 AWG NPST



TE Part #2-35771-1
TERMINAL,SOLIS R 12-10 10



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



TE Part #353148-5
POSITIVE LOCK 187 HOUSING RECEPTACLE



TE Part #2238041-1
187 FASTON,FLAG,REC.,20-16 AWG, NPST



TE Part #5-1971776-3
PTL 2X3 PLUG HSG HIGH TEMP KEY A LGR

Documents

Product Drawings

250 FASTON,FLAG,REC.,16-14 AWG,NPST

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742626-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742626-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742626-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



1-1773948-2 Standard Line FASTON Receptacles QRG

English

Product Specifications

Application Specification

English

Agency Approvals

UL

English