



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.32 – .82 mm²**

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

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

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.29 – 3.3 mm[.09 – .13 in]
Overall Length	19.18 mm[.755 in]
Receptacle Terminal Stock Thickness	.41 mm[.016 in]
Wire Size	.32 – .82 mm²
Quick Disconnect Mating Tab Width	6.35 mm[.25 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	10000
Quick Disconnect 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: JAN 2021 (211)
Candidate List Declared Against: JAN 2021 (211)
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 # 8-321235-1
RECEPT, FASTON SPLICE 22-10

TE Part # 346697-2
250 FASTON,REC.,20-16 AWG,TPBR

TE Part # 444334-3
FASTON 250 REC 0.3-0.8 MM2 0.40 X18.54 BR

TE Part # 170304-1
250 FASTON,REC.,22-18 AWG,BR

TE Part # 314917-1
EXT TL 250 U-POD STR IS9726

TE Part # 90166-1
DAHT 250 FASTON REC 22-18 ASSY

TE Part # 444334-2
FASTON 250 REC 0.3-0.8 MM2 ELECTRO TPBR

TE Part # 91514-1
CCII FASTON 250 REC 22-18 ASSY



TE Part # 188120-7
250 FASTON,REC.,20-17 AWG,TPPB

TE Part # 2-2150030-1
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2-2150030-2
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2-2150349-1
OCEAN_2.0_Applicator-E-091F130OV

TE Part # 2-2150349-2
OCEAN_2.0_Applicator-E-091F130OV

TE Part # 2150030-1
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2150030-2
OCEAN_2.0_Applicator-E-090F130F

TE Part # 2150349-1
OCEAN_2.0_Applicator-E-091F130OV

TE Part # 2150349-2
OCEAN_2.0_Applicator-E-091F130OV

TE Part # 314916-1
INSERT TL 250 U-POD STR IS9725

TE Part # 7-2150030-1
OCEAN_2.0_Applicator-E-090F130F

TE Part # 7-2150030-2
OCEAN_2.0_Applicator-E-090F130F

Also in the Series | FASTON 250

Compression Connectors(4)

Crimp Terminal Housings(143)

Insertion & Extraction Tools(6)

Magnet Wire Terminals(1)

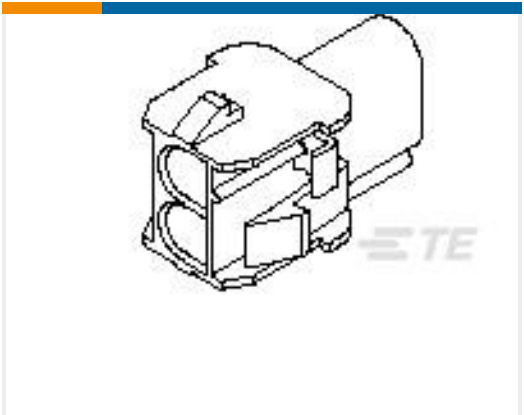
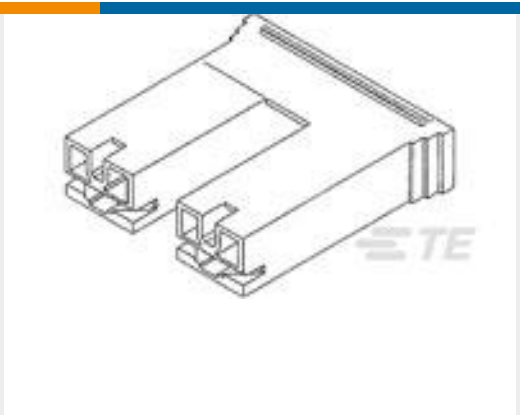
PCB Terminals(144)

Quick Disconnects(466)

Splices(4)

Customers Also Bought



 TE Part #1-640251-3 3.96mm Wire-to-board housing: receptacle, no mating alignment, SL 156	 TE Part #794815-1 02P UMNL CAP HSG,HI TEMP	 TE Part #1-520935-2 PL 250 HOUSING REC RED 6/6 NYLON V2	 TE Part #2-324485-1 WIRE CAP RED .080-.115
 TE Part #40661 RING 190(4.82 MM) TERMINAL 18-14 AWG BR	 TE Part #1217113-2 187 PL MKIII REC. 22-18AWG TPBR	 TE Part #1971777-2 POWER TRIPLE LOCK TPA LOCKING PLATE	 TE Part #42660-2 FASTON 250 RECEPTACLE 18-14 AWG TPBR
 TE Part #1217039-1 TIMER CONNECTOR GEN 3 18-14 POST-TPBR	 TE Part #4-1123722-5 3.96 EP PLUG HSG 5P(RED)		

Documents

Product Drawings

FASTON 250 RECEPTACLE 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63609-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63609-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63609-2_S.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

Engineering Report

English

Engineering Report

English

Product Environmental Compliance

MD_63609-2_03052018429_dmtec

English

MD_63609-2_03052018429_dmtec

English

Agency Approvals

Agency Approval Document

English