



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1.31 – 3.31 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/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Normal
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	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	4.06 – 5.33 mm [.16 – .21 in]
Overall Length	19.05 mm [.75 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Wire Size	1.31 – 3.31 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	Recognized
CSA Certified	Yes

Packaging Features

Packaging Quantity	9000
Quick Disconnect 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 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 # 42663-2
FF 312 REC 16-12AWG TPBR

TE Part # 157480-2
FF 250 REC 0.8-2MM2 TPBR

TE Part # 2-2150247-1
OCEAN_2.0_Applicator-E-120F250F

TE Part # 2-2150247-2
OCEAN_2.0_Applicator-E-120F250F

TE Part # 2150247-1
OCEAN_2.0_Applicator-E-120F250F

TE Part # 2150247-2
OCEAN_2.0_Applicator-E-120F250F

TE Part # 7-2150247-1
OCEAN_2.0_Applicator-E-120F250F

TE Part # 7-2150247-2
OCEAN_2.0_Applicator-E-120F250F

KIT
TE Part # 7-2150247-7
OCEAN_2.0_SPARE_PART_KIT-120F250F

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(216)



Insertion & Extraction Tools(2)



PCB Terminals(2)



Quick Disconnects(258)

Customers Also Bought



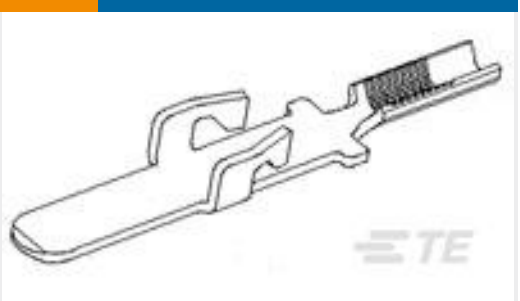
TE Part #1-480284-0
08P CMNL CAP HSG M/M NATL



TE Part #2-34151-1
PG R 22-16 COMM 22-18 MIL 5/16



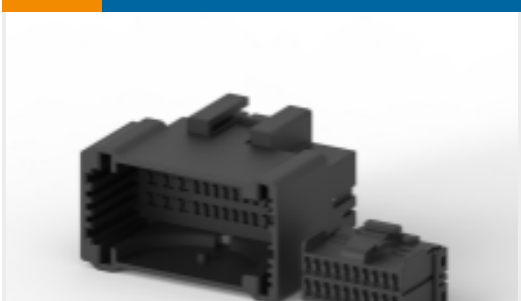
TE Part #160789-2
RING TONGUE IS 1.0-2.5 MM2 TPBR



TE Part #1217073-1
CONT AMVAR 125 BLADE 020 TPBR



TE Part #2-34856-1
TERMINAL,PG R 12-10 5/16



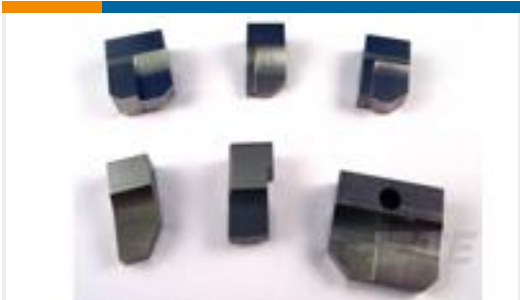
TE Part #175967-2
MULTILOCK, CONNECTOR HOUSING



TE Part #2098377-1
1.5/2.8 CONNECTOR SYSTEM, HOUSING



TE Part #143060-000
1330-0600-10



TE Part #240693-6
ANVIL



TE Part #D91406-000
EP-699254-5-9

Documents

Product Drawings

FF 250 REC 16-12AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60249-2_V_c-60249-2-v.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_60249-2_V_c-60249-2-v.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_60249-2_V_c-60249-2-v.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[FASTIN_FASTON_Product_Line](#)

English

Product Specifications

[Engineering Report](#)

English

Product Environmental Compliance

[MD_60249-2_06052018846_dmtec](#)

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