



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **1.31 – 3.31 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

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	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
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	Locking Lance

Dimensions

Product Length	19.05 mm[.75 in]
Compatible Insulation Diameter Range	4.06 – 5.33 mm[.16 – .21 in]
Terminal Material Thickness	.41 mm[.016 in]
Wire Size	1.31 – 3.31 mm²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	9000
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: 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



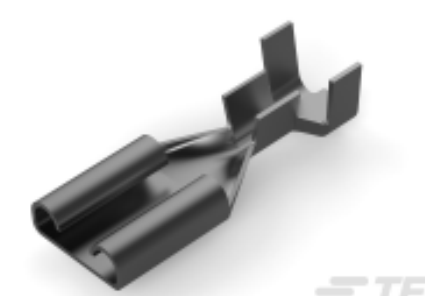
KIT

REPRESENTATION ONLY

TE Part # 7-2150247-7
[OCEAN_2.0_SPARE_PART_KIT-120F250F](#)



TE Part # 2150247-2
[OCEAN_2.0_Applicator-E-120F250F-REA](#)



TE Part # 42663-2
[FF 312 REC 16-12AWG TPBR](#)

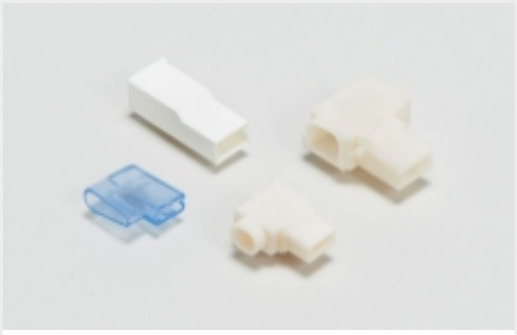


TE Part # 157480-2
[FF 250 REC 0.8-2MM2 TPBR](#)



TE Part # 2150247-1
[OCEAN_2.0_Applicator-E-120F250F-REM](#)

Also in the Series | FASTIN-FASTON 250



[Crimp Terminal Housings\(195\)](#)



[Insertion & Extraction Tools\(2\)](#)

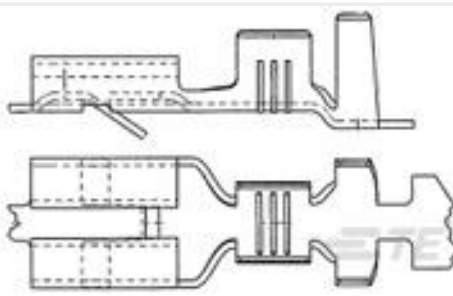


[Quick Disconnects\(216\)](#)

Customers Also Bought



TE Part #1394430-3
MAG MATE CONT. 5D



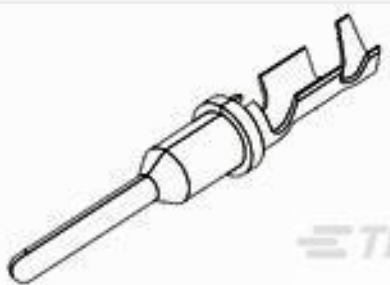
TE Part #281197-2
FF 187 REC 1.0-2.5MM2 PTBR



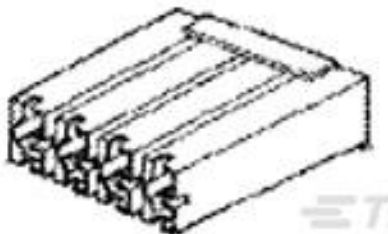
TE Part #DT04-6P-E005
REC, 6P, BLK, N, CAP



TE Part #EK5194-000
ES2000-NO.6-H2-0-39MM



TE Part #638078-1
PIN, SF, SIZE 16, 14-18 AWG, AU/SN



TE Part #174429-1
PL 250 HOUSING RECEPTACLE



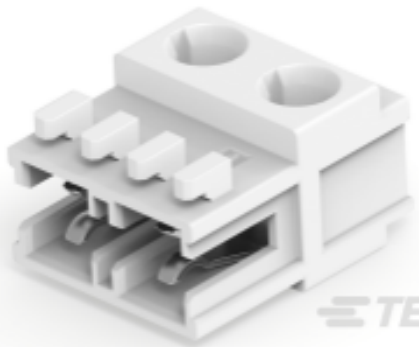
TE Part #1-62429-2
MAG-MATE TERM 27-30 013TPBR



TE Part #NB32776001
ATUM-6/2-0-50MM



TE Part #42281-1
FF 250 REC 18-14AWG BR



TE Part #2325926-2
2P MONOPLUG POWER

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages



FASTIN_FASTON_Product_Line

English

Product Specifications

Engineering Report

English