



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 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	21.34 mm[.84 in]
Compatible Insulation Diameter Range	2.54 – 4.32 mm[.1 – .17 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.82 – 2.08 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	12000
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

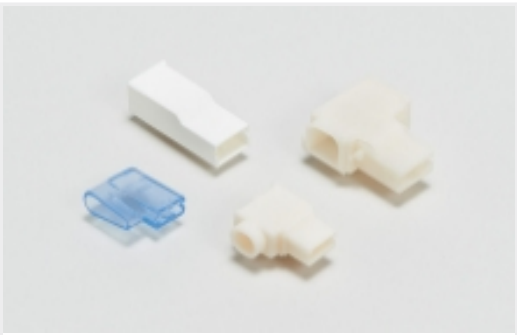


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

KIT REPRESENTATION ONLY TE Part # 7-2150843-7 OCEAN_2.0_SPARE_PART_KIT-100F180F	TE Part # 63833-1 FF 187 REC 18-14AWG BR	KIT REPRESENTATION ONLY TE Part # 7-2150238-7 OCEAN_2.0_SPARE_PART_KIT-110F180F	TE Part # 2150238-1 OCEAN_2.0_Applicator-E-110F180F-REM
TE Part # 157480-2 FF 250 REC 0.8-2MM2 TPBR	TE Part # 2150843-2 OCEAN_2.0_Applicator-E-100F180F-REA	TE Part # 2150238-2 OCEAN_2.0_Applicator-E-110F180F-REA	TE Part # 58524-1 PC F FASTON 250 18-14 ASSY
TE Part # 2150843-1 OCEAN_2.0_Applicator-E-100F180F-REM	TE Part # 58524-2 PC F FASTON 250 18-14 DIE SET		

Also in the Series | FASTIN-FASTON 250



Crimp Terminal Housings(195)



Insertion & Extraction Tools(2)



Quick Disconnects(216)

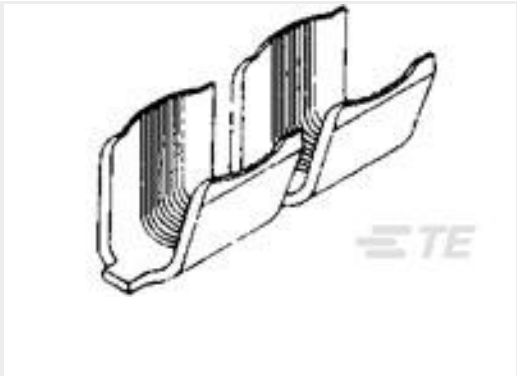
Customers Also Bought



TE Part #EK5493-000
ES2000-NO.8-A1-0-2IN



TE Part #180351-2
FF 250 REC 4-6MM2 PTBR



TE Part #41900
SPLC AMVAR 3000-7000 020TPBR



TE Part #1863005-1
12P UMNL PLUG HSG



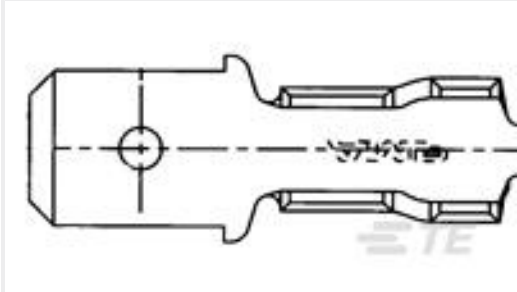
TE Part #576105P009
ES1000-NO.2-B9-X-50MM



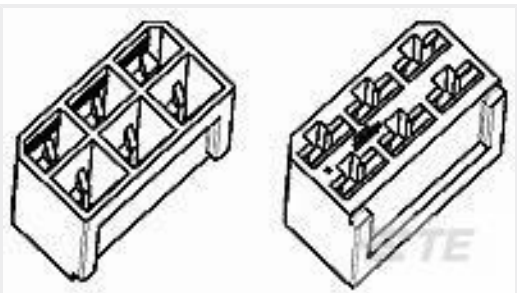
TE Part #1-480701-5
03P UMNL CAP HSG GRN



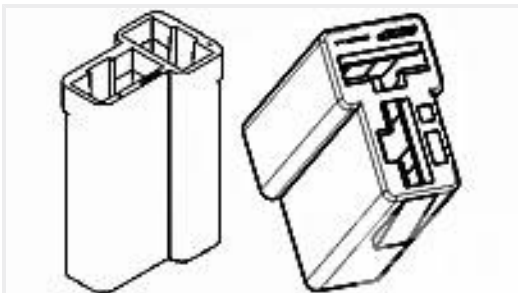
TE Part #2325347-3
Power Versa-Lock INTERFACE SEAL, 1X3



TE Part #41412
FASTON 250(6.3MM) TAB 18-14 AWG TPBR



TE Part #1-480281-0
FF 250 REC HSG 6P NYLON BLACK



TE Part #180907
FF 250 REC HSG 2P NYLON NAT

Documents

Product Drawings
FF 250 REC 18-14AWG TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42100-2_DS_c-42100-2-ds.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

Positive Lock Receptacles

English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese