42100-1 ✔ ACTIVE

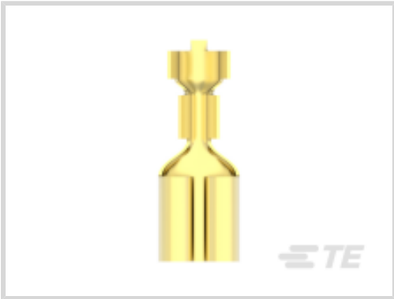
FASTIN-FASTON | FASTIN-FASTON 250

TE Internal #: 42100-1

Quick Disconnect Receptacle, Uninsulated, 18 – 14 AWG, .82 – 2.08 mm² Wire, 6.35 mm [.25 in] Tab Width, F-Crimp, Straight, Brass, FASTIN-FASTON 250

View on TE.com >

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

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable

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

Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

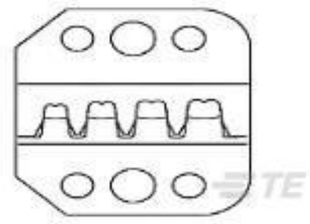
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

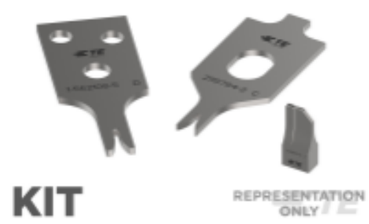
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2150843-1
OCEAN_2.0_Applicator-E-100F180F-REM



TE Part # 58524-2
PC F FASTON 250 18-14 DIE SET



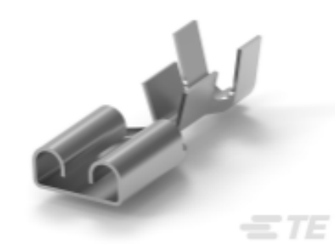
TE Part # 7-2150843-7
OCEAN_2.0_SPARE_PART_KIT-100F180F

TE Part # 63833-1
FF 187 REC 18-14AWG BR

TE Part # 2150843-2
OCEAN_2.0_Applicator-E-100F180F-REA

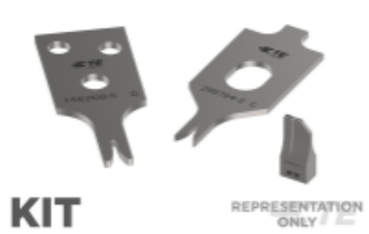
TE Part # 2150238-2
OCEAN_2.0_Applicator-E-110F180F-REA

TE Part # 58524-1
PC F FASTON 250 18-14 ASSY



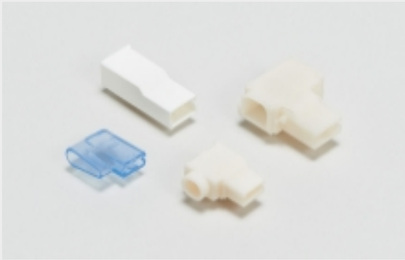
TE Part # 157480-2
FF 250 REC 0.8-2MM2 TPBR

TE Part # 2150238-1
OCEAN_2.0_Applicator-E-110F180F-REM



TE Part # 7-2150238-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

Also in the Series | FASTIN-FASTON 250

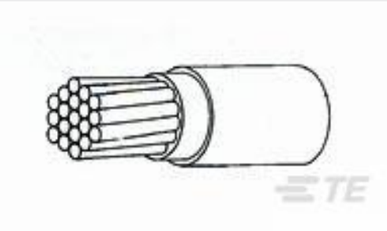


Crimp Terminal Housings(192)

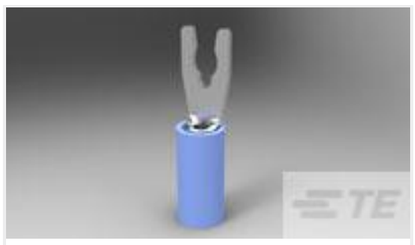
Insertion & Extraction Tools(2)

Quick Disconnects(217)

Customers Also Bought



TE Part #2838573002
44A0111-22-45



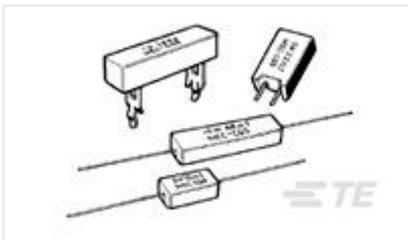
TE Part #52934-1
TERMINAL,PIDG SPR SPD 16-14 5

TE Part #926647-8
UMNL CAP HSG. 15 POS

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #1241404-3
AMP MCP 6.3/4.8K, CONTACT

TE Part #9-1418506-2
MCP6,3 RECEPTACLE HOUSING 2POS



TE Part #2-1623779-7
SQB20 680R 5% (WIRE)

TE Part #2178301-1
250 FASTON,F-SPR REC.,20-18 AWG, PNST

TE Part #1742543-4
250 FASTON,FLAG,REC.,18-12 AWG, NPST

Documents

Product Drawings

FF 250 REC 18-14AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_42100-1_DS_c-42100-1-ds.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTIN_FASTON_Product_Line

English

Positive Lock Receptacles

English

Product Specifications

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

Japanese