

41450 ✓ ACTIVE

FASTON | FASTON 250

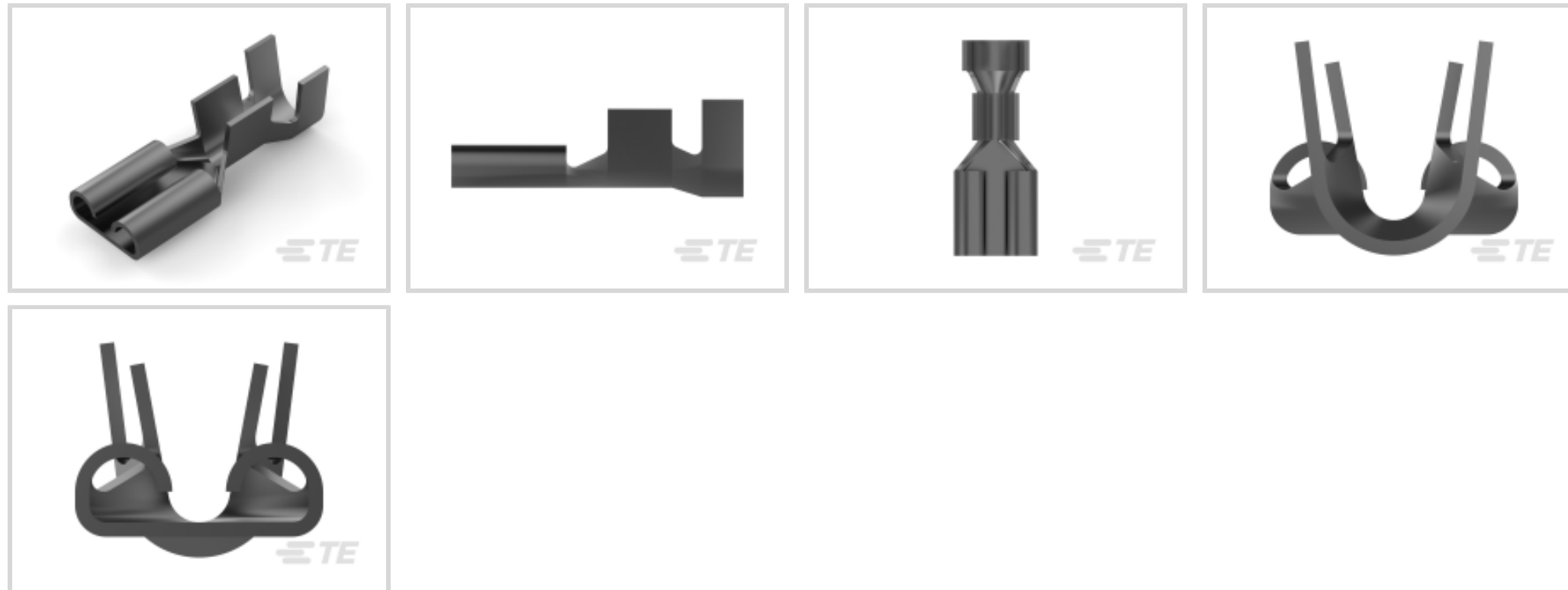
TE Internal #: 41450

Receptacle, 14 – 10 AWG Wire Size, 2.08 – 5.26 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250,
Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.08 – 5.26 mm²**

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

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

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Low

Configuration Features

Connection Capacity	Single
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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



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	19.56 mm
Compatible Insulation Diameter Range	3.81 – 5.08 mm[.15 – .2 in]
Wire Size	2.08 – 5.26 mm ²

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

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: JUNE 2024 (241) 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



TE Part # 2376595-2
250 FASTON PCB TAB TPBR



KIT
REPRESENTATION ONLY

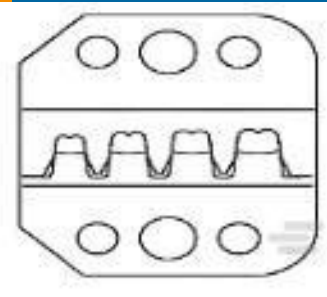
TE Part # 7-2150237-7
OCEAN_2.0_SPARE_PART_KIT-130F2100



TE Part # 2150237-1
OCEAN_2.0_APPLICATOR-E-130F2100-REM



TE Part # 2150237-2
OCEAN_2.0_APPLICATOR-E-130F2100-REA




TE Part # 58525-2
PROCIMPER DIE



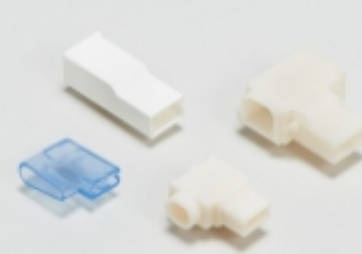
REPRESENTATION ONLY

TE Part # 90120
DAHT 250 FASTON REC 14-10 ASSY


Also in the Series | FASTON 250



Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(426)



Splices(4)

Customers Also Bought



TE Part #520988-2
ULTRA-POD 250 ASSY REC 22-18
AWG TPBR



TE Part #2-34109-2
SOLIS R 22-16 COMM 22-18MIL 10



TE Part #1-480709-9
12P UMNL CAP HSG BLK



TE Part #63561-1
SPLICE 10000-16000 CMA 031BR



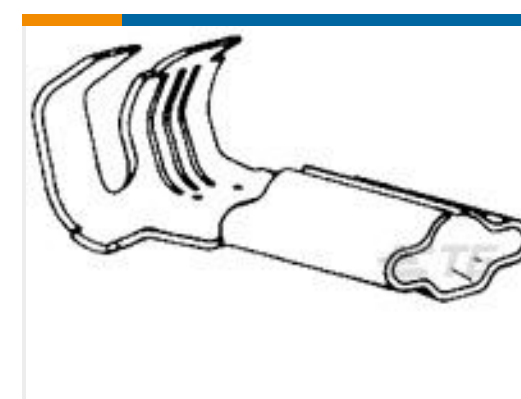
TE Part #4-2378159-2
Power Versa-Lock PLUG, 1X2 KEY D



TE Part #5-2378159-2
Power Versa-Lock PLUG, 1X2 KEY E



TE Part #580397-000
SCT-NO.4-E2-0-150MM



TE Part #60376-1
PIN 090 RECEPTACLE 20-14 AWG
TPPHBZ



TE Part #1-520935-8
PL 250 HOUSING RECEPTACLE



TE Part #521451-2
ULTRA-POD 250 ASSY TAB 18-14
AWG TPBR

Documents

Product Drawings

[250 FASTON REC 14-10 AWG TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_41450_DD.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_41450_DD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41450_DD.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

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Engineering Report](#)

English

Agency Approvals

[UL Report](#)

English

[UL Report](#)

English