

42437-5 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 42437-5

FASTON 250, Quick Disconnects, Receptacle, 14 – 10AWG Wire

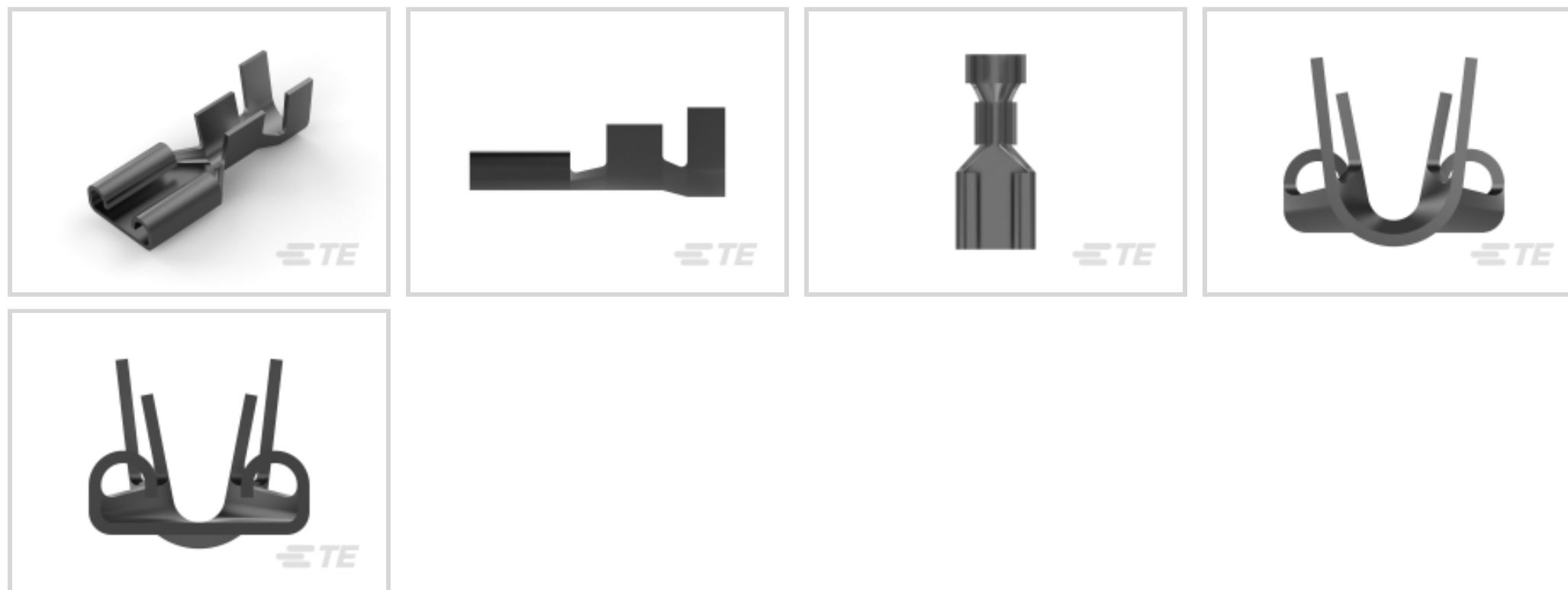
Size, 2.08 – 5.26mm² Wire Size, Quick Disconnect Mating Tab

Width 6.35 mm [.25 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **2.08 – 5.26 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 Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Quick Disconnect Insertion Force	Low
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	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.81 – 5.08 mm [.15 – .2 in]
Overall Length	19.56 mm [.77 in]
Receptacle Terminal Stock Thickness	.46 mm [.018 in]
Wire Size	2.08 – 5.26 mm ²
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	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	8000
Quick Disconnect 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: 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 # 3-1415546-4
RM725024

TE Part # 8-1415545-7
RM525024

TE Part # 1415542-7
RM225012

TE Part # 1415542-9
RM225730

TE Part # 58525-1
PROCRIMPER TOOL & DIE

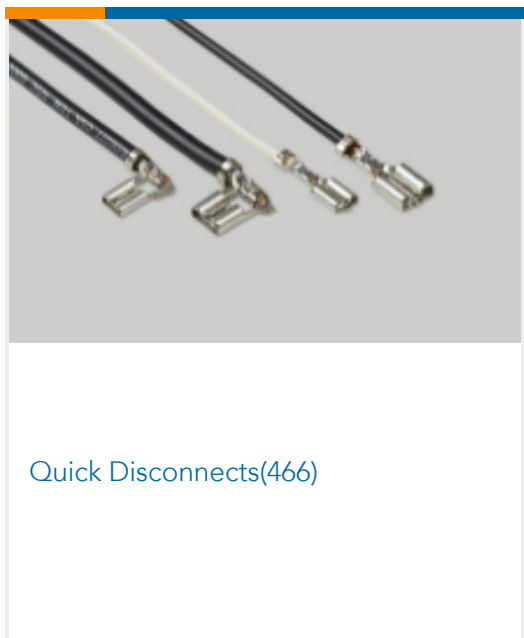
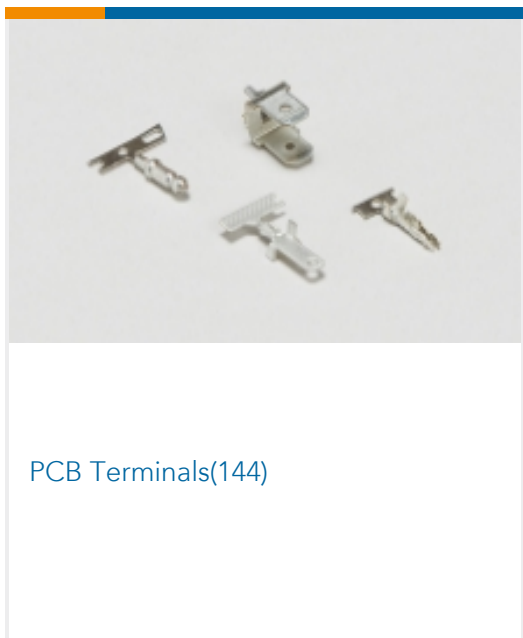
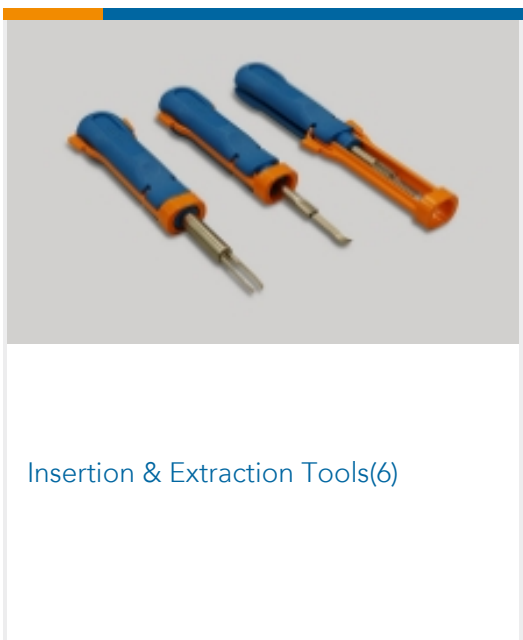
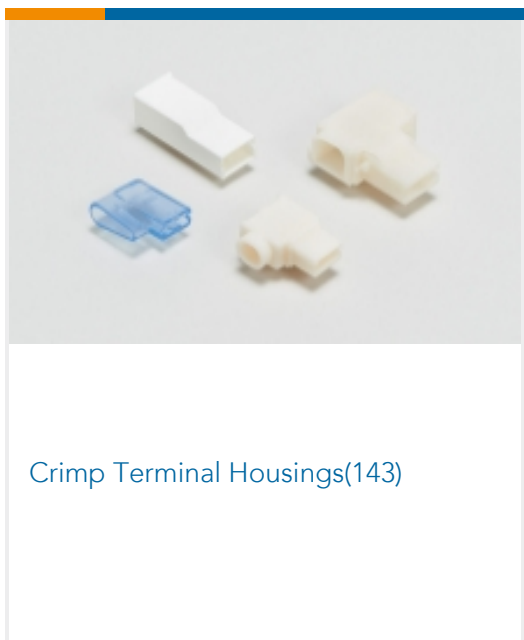
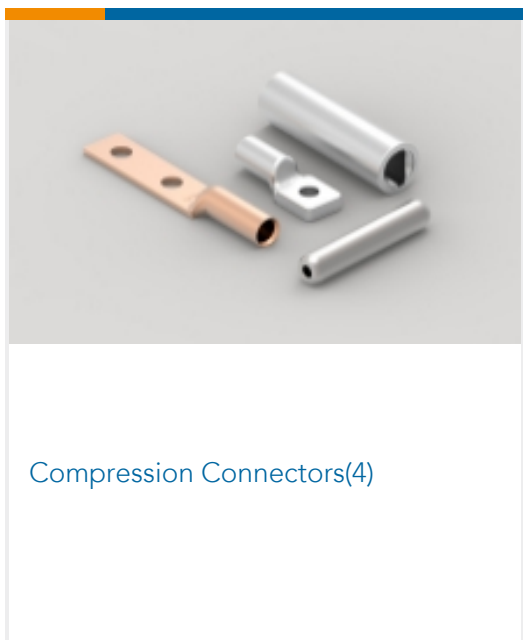
TE Part # 7-2150237-7
OCEAN_2.0_SPARE_PART_KIT-130F2100

TE Part # 1-1415546-9
RM225524

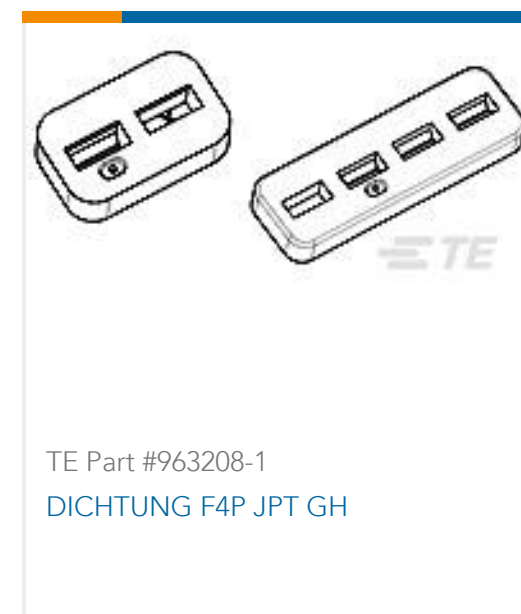
TE Part # 1-1415547-9
RM775730



Also in the Series | **FASTON 250**



Customers Also Bought



Documents

Product Drawings

[FASTON 250 TERMINAL REC 14-10 TPPHBZ](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_42437-5_AU.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42437-5_AU.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_42437-5_AU.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



82004 FASTON Terminals (Insulated and Uninsulated) Catalog - FASTON Receptacles Section

English

Product Specifications

Application Specification

English

Wire Preparation And Crimp Inspection Guide

English

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English