

41445-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

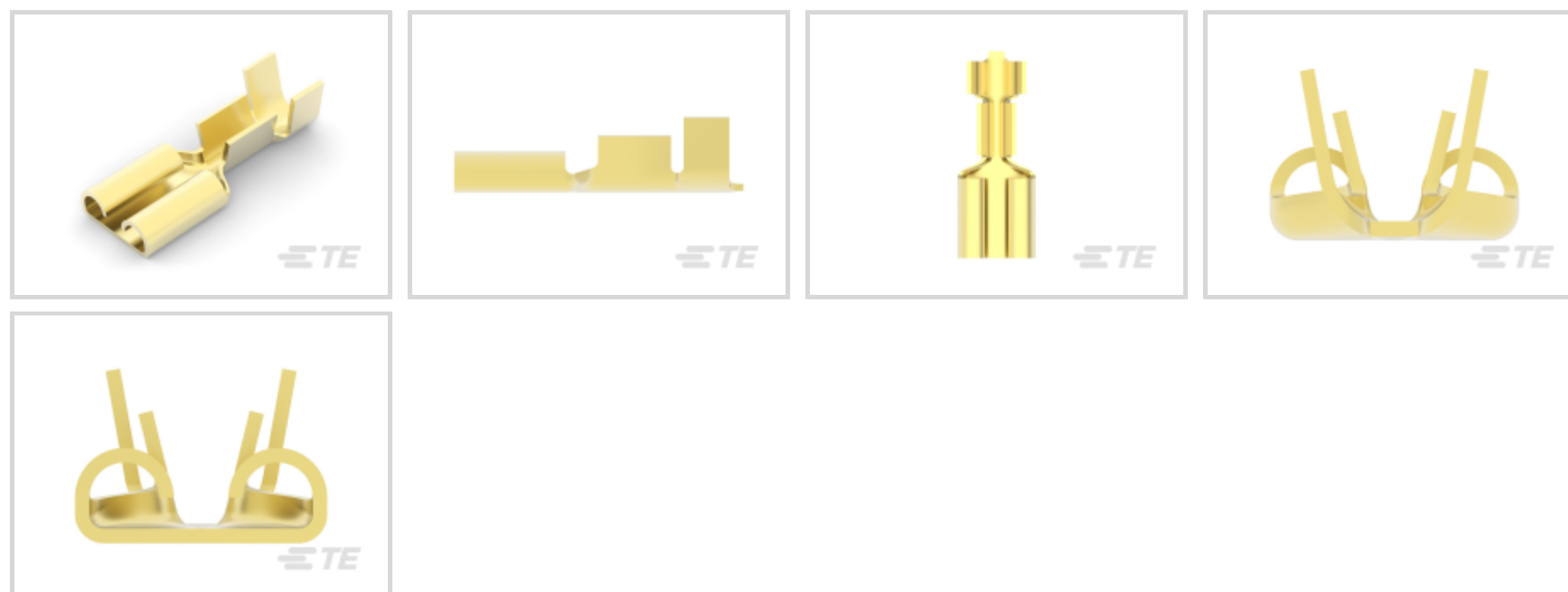
TE Internal #: 41445-1

Quick Disconnects, Receptacle, 18 – 16 AWG Wire Size, .82 – 1.31 mm² Wire Size, Mating Tab Width .25 in [6.35 mm], Straight, Brass, FASTIN-FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .82 – 1.31 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Terminates To	Wire & Cable
Wire/Cable Type	Magnet Wire
Insertion Force	Normal
Sealable	No

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open



Mechanical Attachment

Mating Retention Type	Locking Lance
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	3.05 – 3.68 mm [.12 – .145 in]
Receptacle Terminal Stock Thickness	.46 mm [.018 in]
Overall Length	20.44 mm [.805 in]
Wire Size	.82 – 1.31 mm ²

Usage Conditions

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

Industry Standards

CSA Certified	Yes
UL Rating	Listed

Packaging Features

Packaging Quantity	500
Packaging Method	Loose Piece/Carton

Other

Line	Premier
Comment	Lead-in Chamfer on Recpt.

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

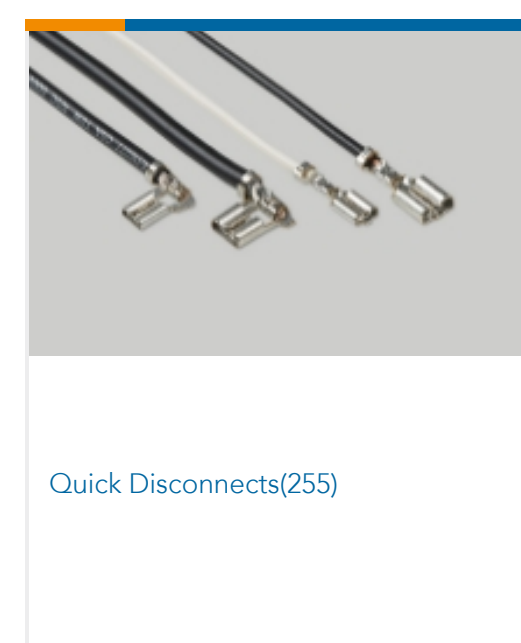
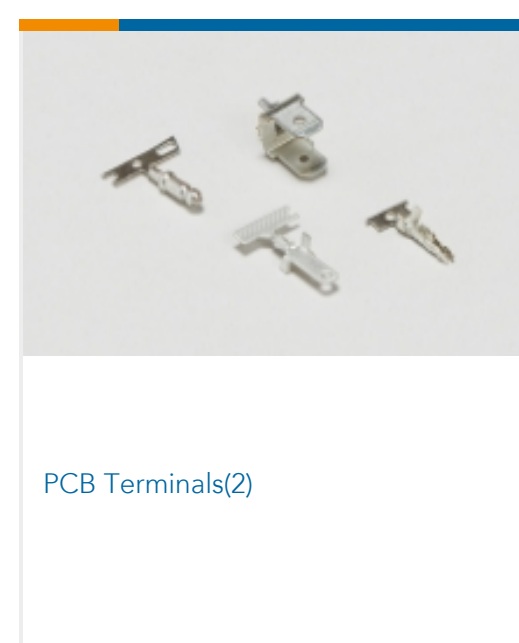
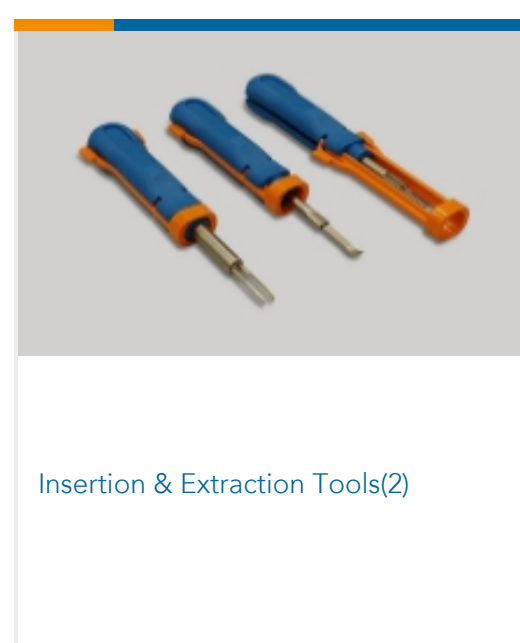
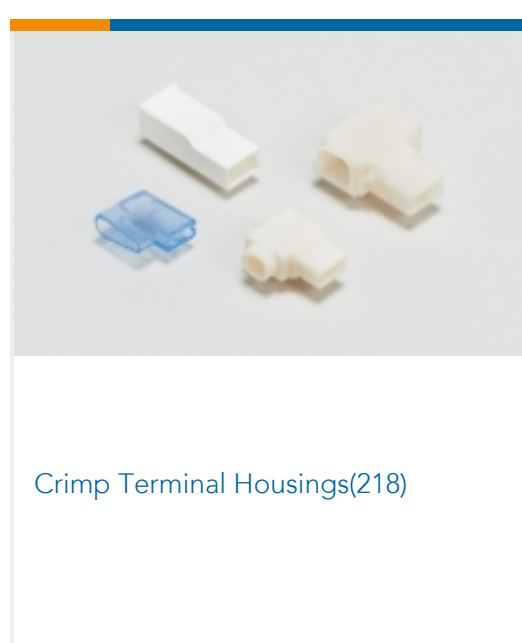
Product Compliance Disclaimer

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



Also in the Series | FASTIN-FASTON 250



Documents

Product Drawings



FF 250 REC 18-16AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_41445-1_AH_c-41445-1-ah.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

[FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts](#)

English

Agency Approvals

Agency Approval Document

English