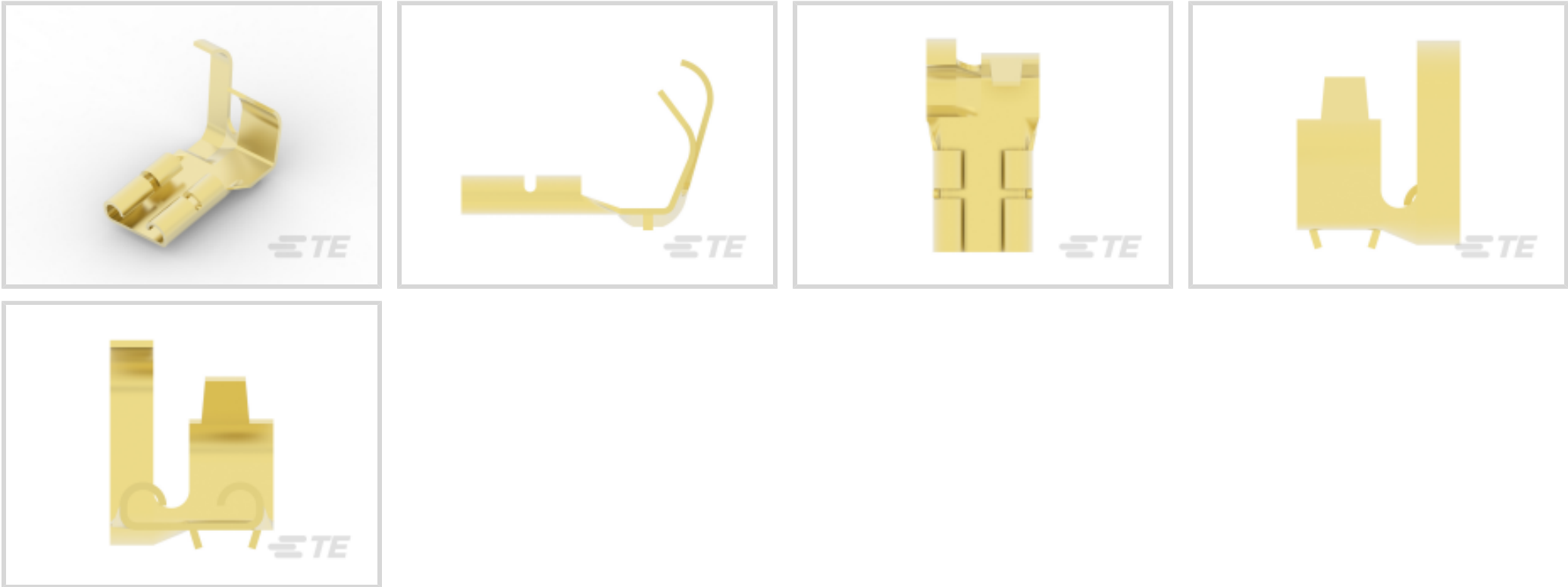




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 3.31 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	Regular Wire
Wire Stop	No
Insertion Force	Low
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	Flag
Contact Base Material	Brass
Terminal Plating Material	Unplated
Crimp Type	Tab-Lok



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 5.33 mm [.11 – .21 in]
Receptacle Terminal Stock Thickness	.41 mm [.016 in]
Overall Length	17.02 mm [.67 in]
Wire Size	.82 – 3.31 mm²

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	4000
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 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

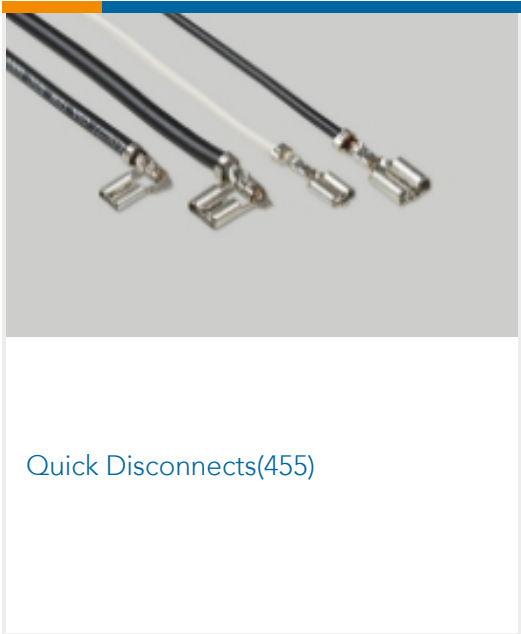
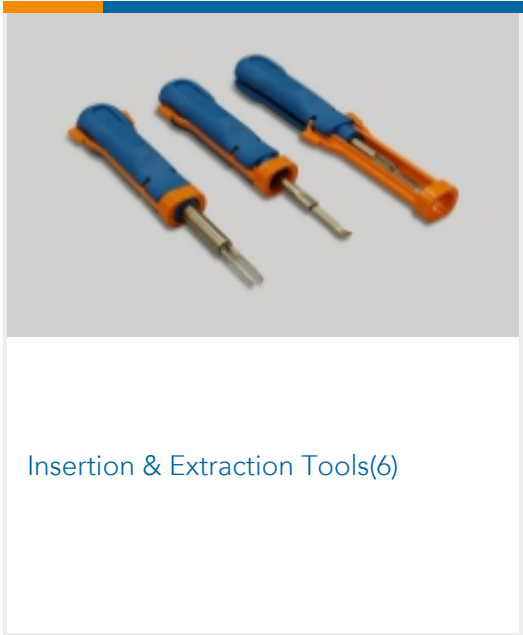
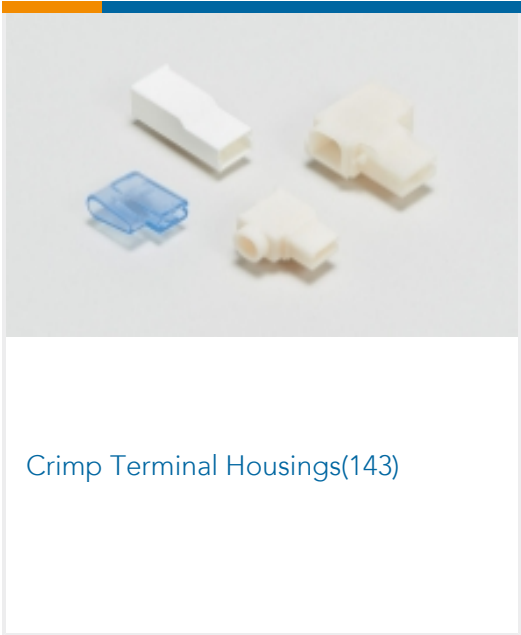
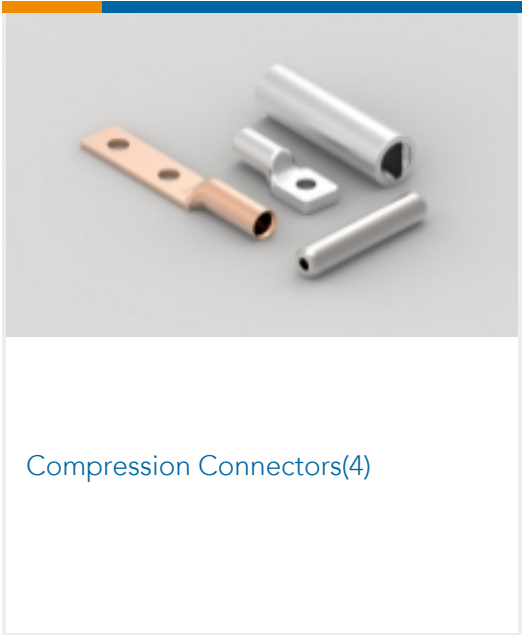
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

TE Part # 521663-1 250 FASTON HSG. FLAG REC 5.6 MM2P NATURAL	TE Part # 1855041-1 HINDGE BAR F.A. EMPO160TAB180O LM & G	TE Part # 521661-1 250 FASTON HSG. FLAG REC. 4P BLACK	TE Part # 62011-3 250 FASTON FLAG REC 12-10 AWG BR
TE Part # 687395-5 M HBEAPR160T K	TE Part # 687395-6 HDM HBEAPR160T180OTSA	TE Part # 687395-8 HINGE BAR 9EAPR160T180O G	TE Part # 7-1855041-7 SPARE PART KIT
TE Part # 1596696-2 HB APPL,AOL	TE Part # 1596697-5 HB APPL,AOM	TE Part # 2088156-2 MINI APPLICATOR, HINGE BAR END FEED	TE Part # 565504-1 STD HBEMPR160T180OK



Also in the Series | FASTON 250



Documents

Product Drawings
250 FASTON FLAG REC 18-12 AWG BR
English

CAD Files
Customer View Model
ENG_CVM_CVM_63445-1_AF.2d_dxf.zip
English

3D PDF
3D
Customer View Model
ENG_CVM_CVM_63445-1_AF.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_63445-1_AF.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

Product Environmental Compliance

MD_63445-1_022620162357_dmtec

English

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English

Agency Approvals

CSA Certificate

English

CSA Certificate

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