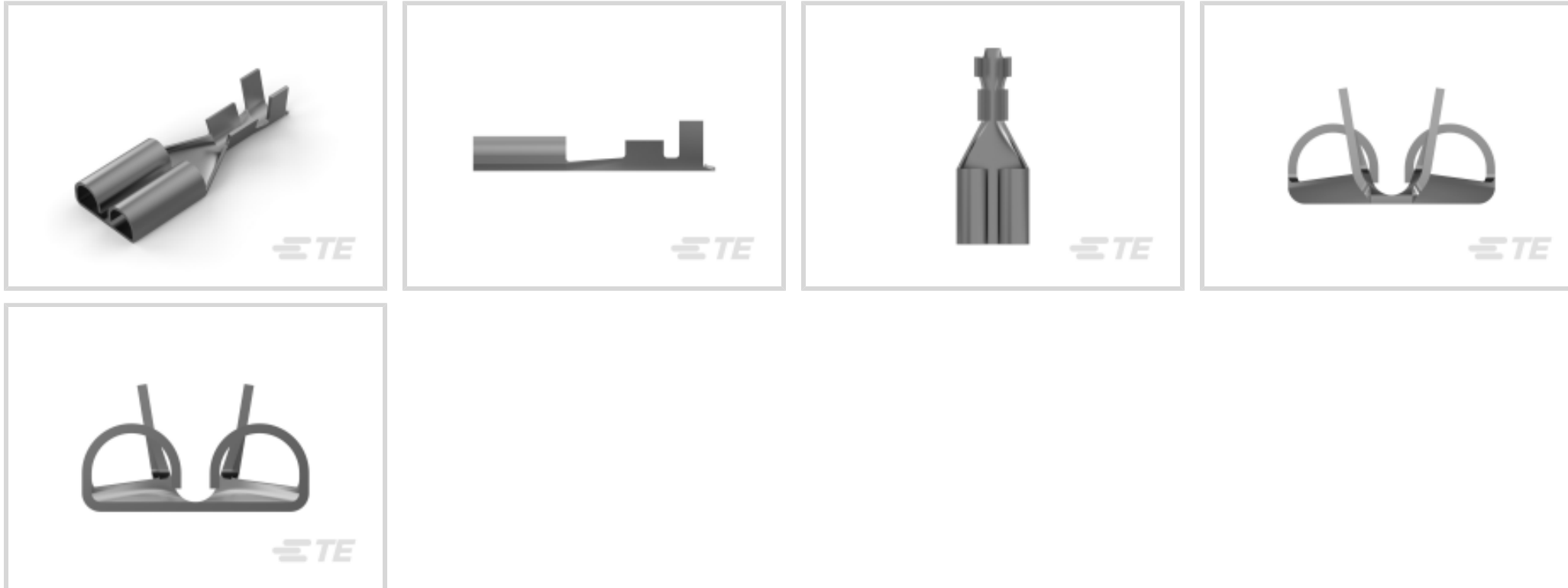




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 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 Stop	No
Wire/Cable Type	Regular 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	Tin
Crimp Type	F-Crimp



Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	1.52 – 2.6 mm [.06 – .102 in]
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Receptacle Terminal Stock Thickness	.33 mm [.013 in]
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Wire Size	.32 – .82 mm ²
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Usage Conditions

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

UL Rating	Listed
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CSA Certified	Yes
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Packaging Features

Packaging Quantity	6000
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Packaging Method	Strip/Reel
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Other

Comment	"Stress relieving process determines finish, i.e., inert gas furnace produces matte finish and atmospheric furnace followed by acid pickle produces bright finish.", Without Locking Lance
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

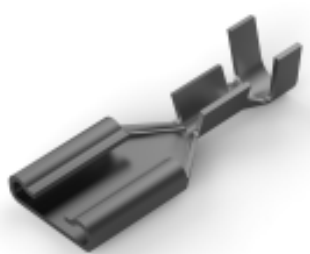




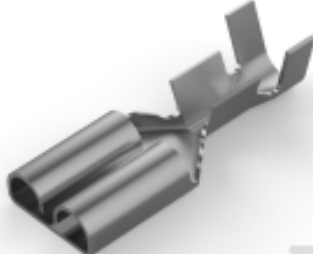

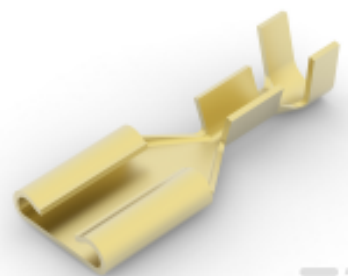
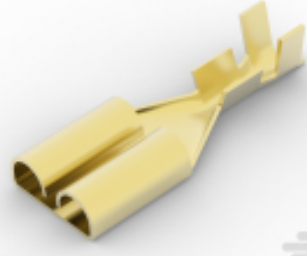



Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

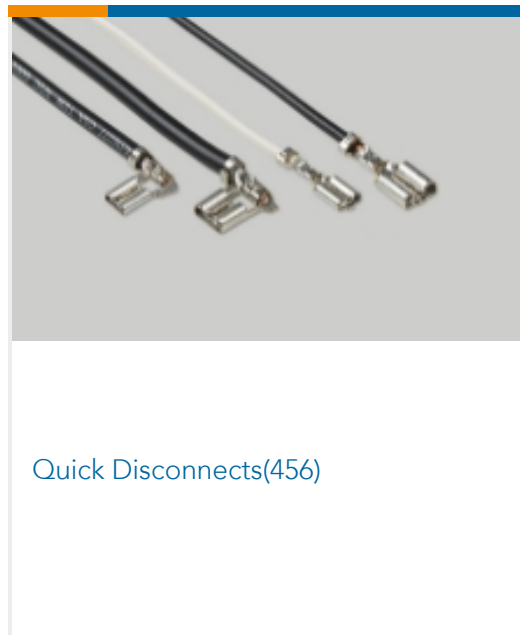
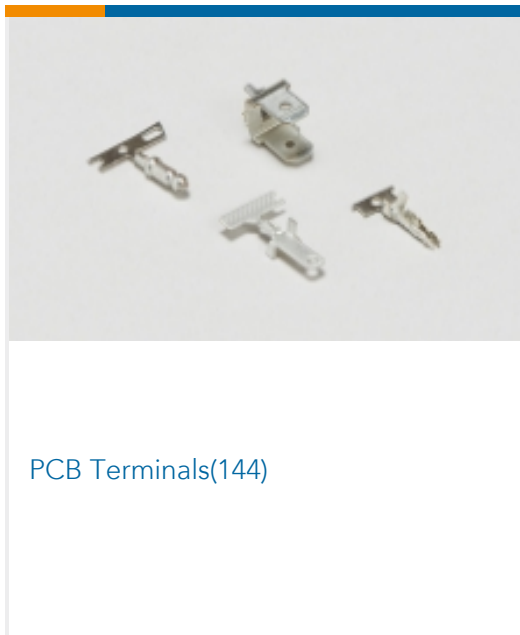
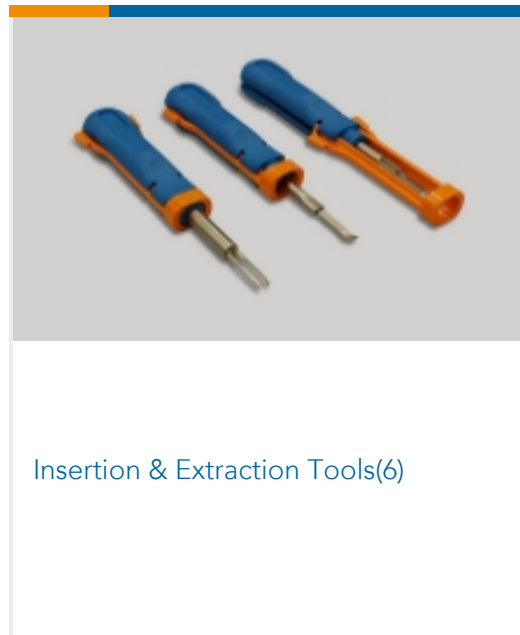
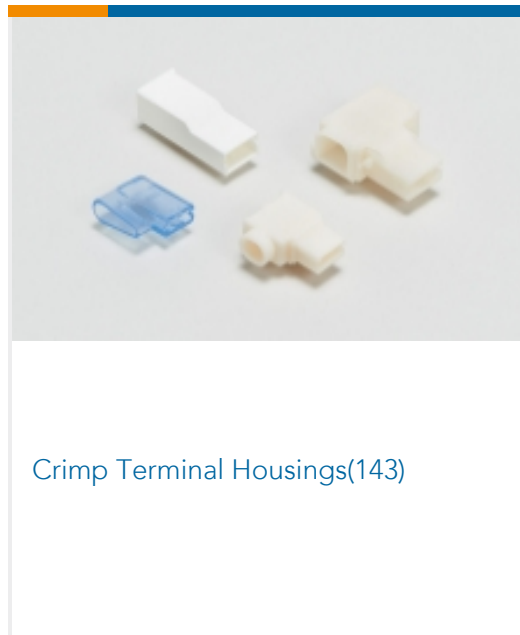
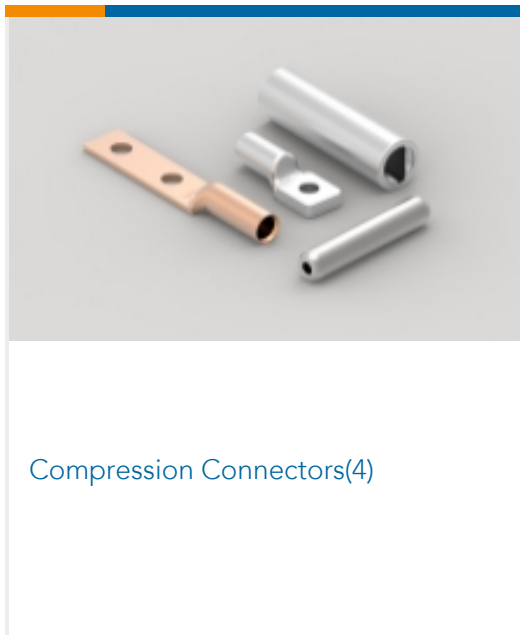
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

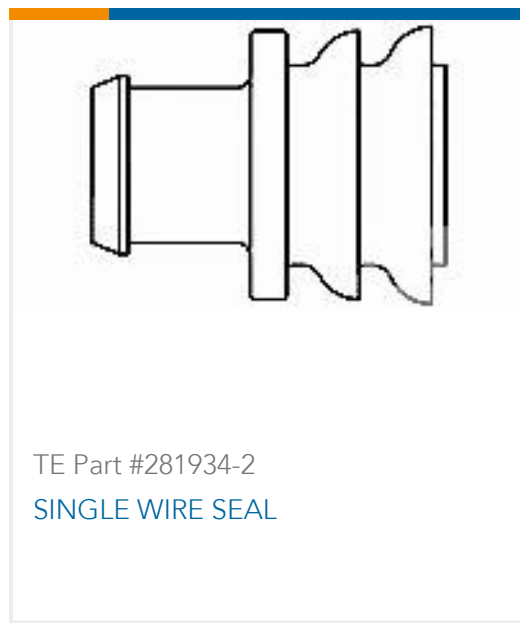
 <p>TE Part # 42743-2 250 FASTON REC 22-18 AWG TPBR</p>	 <p>TE Part # 170032-1 250 FASTON,REC.,20-14 AWG,BR</p>	 <p>TE Part # 63609-2 250 FASTON REC 22-18 AWG TPBR</p>	 <p>TE Part # 170032-2 250 FASTON,REC.,20-14 AWG,BR</p>
 <p>TE Part # 170032-5 250 FASTON,REC.,20-14 AWG,TPBR</p>	 <p>TE Part # 170032-6 250 FASTON,REC.,20-14 AWG,TPBR</p>	 <p>TE Part # 1742754-1 FASTON RECEPTACLE 26-22 AWG TPBR</p>	 <p>TE Part # 61404-1 250 FASTON REC 22-18 AWG BR</p>
 <p>TE Part # 170304-2 250 FASTON,REC.,22-18 AWG,BR</p>	 <p>TE Part # 2232247-1 250 FASTON,REC.,16-10 AWG,BR</p>	 <p>TE Part # 42510-2 250 FASTON REC 22-18 AWG TPBR</p>	 <p>TE Part # 170032-4 250 FASTON,REC.,20-14 AWG,TPBR</p>



Also in the Series | FASTON 250



Customers Also Bought





Documents

Product Drawings

[250 FASTON,REC.,22-18 AWG,BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170304-1_H_c-170304-1-h.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170304-1_H_c-170304-1-h.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170304-1_H_c-170304-1-h.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English