

160314-5 ✓ ACTIVE

FASTON | FASTON 250

TE Internal #: 160314-5

Quick Disconnects, Receptacle, 11 – 10 AWG Wire Size, 4 – 6 mm²

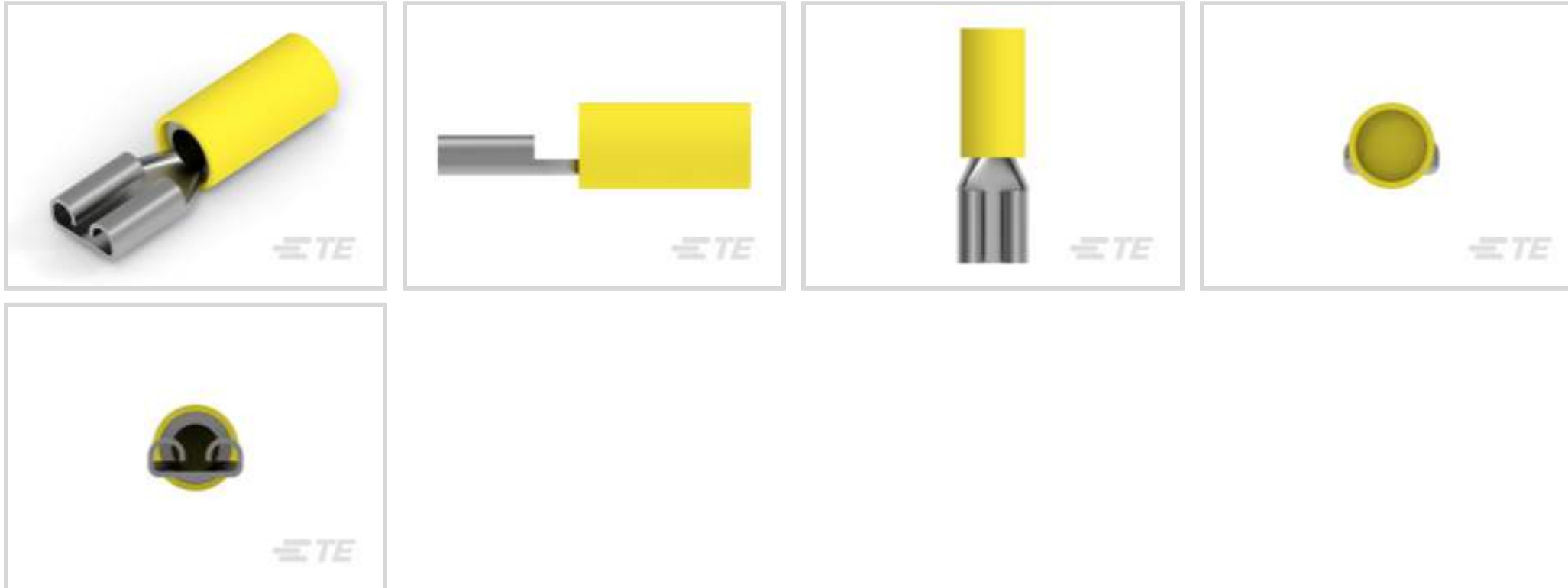
Wire Size, 8226 – 12066 CMA Wire Size, Mating Tab Width 6.35 mm

[.25 in], FASTON 250

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **8226 – 12066 CMA**

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage Rating	300 V
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Body Features

Insulation Material	Nylon
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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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	Compression



Barrel Type	Closed
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Termination Features

Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Product Length	26 mm[1.024 in]
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Compatible Insulation Diameter Range	6.35 mm[.25 in]
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Wire Size	8226 – 12066 CMA
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Usage Conditions

Insulation Option	Partially Insulated
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Operating Temperature Range	105 °C[221 °F]
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Packaging Features

Packaging Quantity	500
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Packaging Method	Box
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Other

Barrel Color	Yellow
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Product Compliance

[For compliance documentation, visit the product page on 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 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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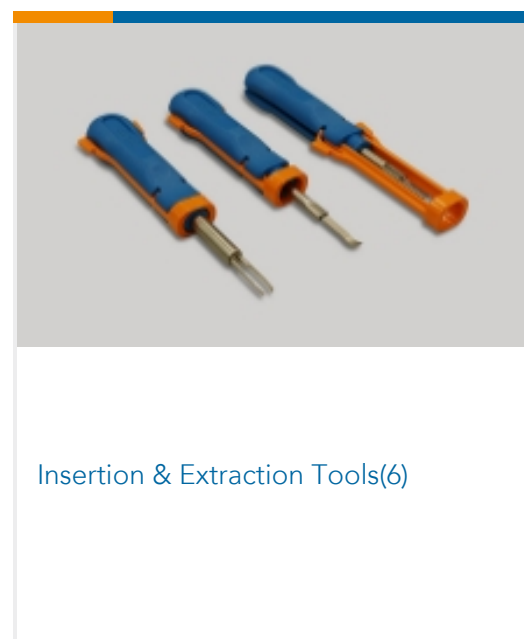
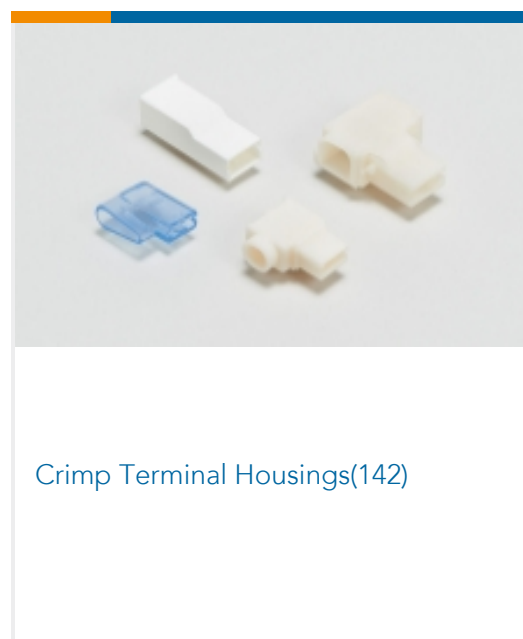
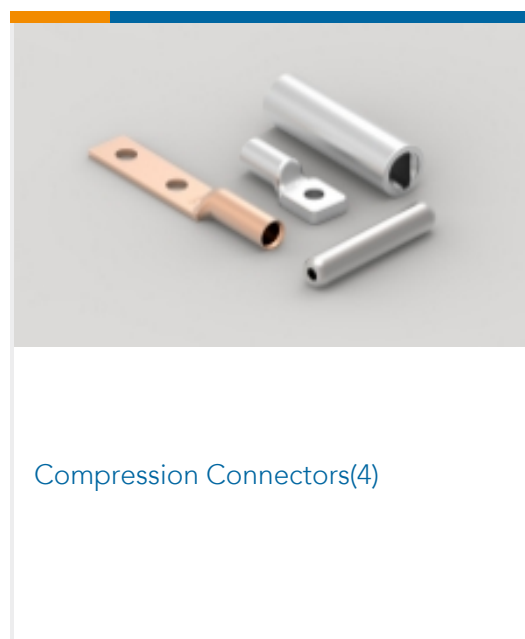
Solder Process Capability	Not applicable for solder process capability
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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is 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

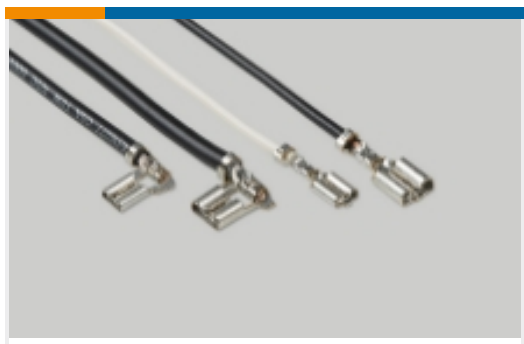


Also in the Series | FASTON 250





PCB Terminals(135)

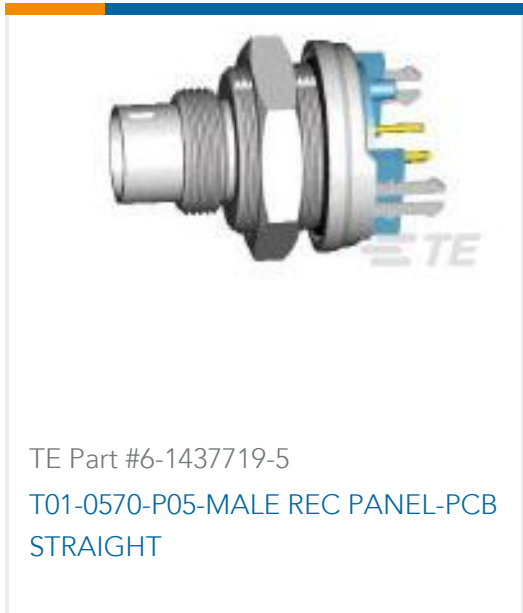


Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #6-1437719-5
T01-0570-P05-MALE REC PANEL-PCB STRAIGHT



TE Part #5-1676481-9
CPF 0603 1K6 0.1% 25PPM 1K RL



TE Part #7-1676481-2
CPF 0603 6K2 0.1% 25PPM 1K RL



TE Part #1676686-2
RN 0805 33R2 0.1% 10PPM 1K RL



TE Part #1-1617754-0
FCA-410-1612M=M83536/16-012M



TE Part #1-965427-1
JUN-POW-TIM HSG 16P



TE Part #2180263004
55A0811-18-9



TE Part #CA4618-000
ST58-7-00

Documents

Product Drawings

[250 PIDG FASTON REC](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_160314-5_AG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160314-5_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160314-5_AG.3d_stp.zip](#)

English

[3D PDF](#)



English

Customer View Model

[ENG_CVM_160314-5_K1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_160314-5_K1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_160314-5_K1.3d_stp.zip](#)

English

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Product Environmental Compliance

Product Compliance Document

English

Product Compliance Document

English