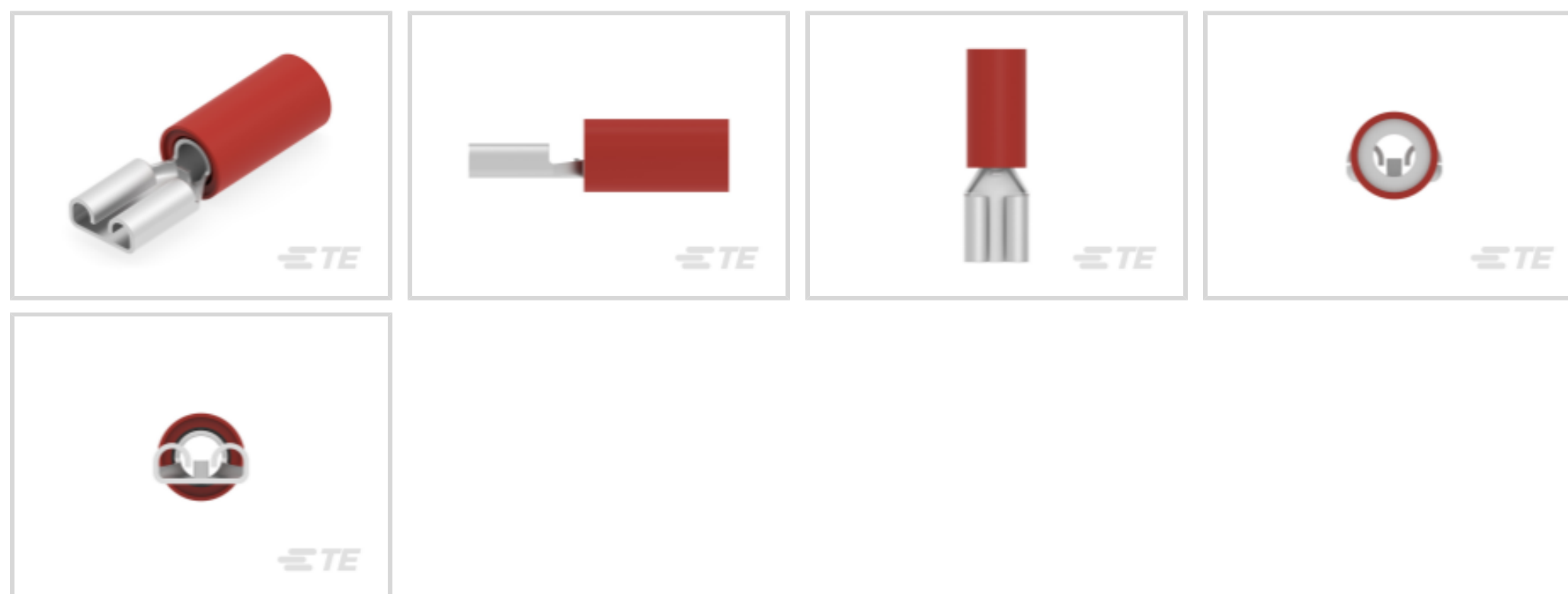




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **5180 – 13100 CMA**

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

Features

Product Type Features

Terminal Features	Wire Stop
Insertion Force	Normal

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	Brass
Terminal Plating Material	Tin
Crimp Type	Compression
Barrel Type	Closed

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

Terminal Material Thickness	.46 mm[.018 in]
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Product Length	25.75 mm[1.012 in]
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Compatible Insulation Diameter Range	6.35 mm[.25 in]
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Wire Size	5180 – 13100 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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Industry Standards

Agency/Standard	CSA, RU (UL Component Program)
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Packaging Features

Packaging Quantity	2500
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Packaging Method	Reel
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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: JUNE 2023 (235) Does not contain REACH SVHC
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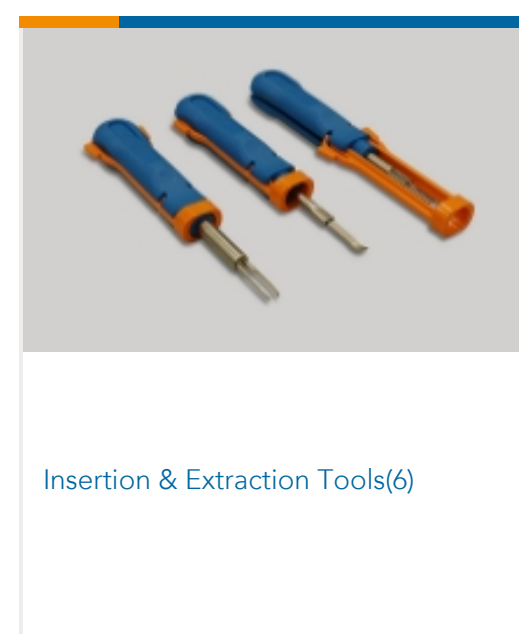
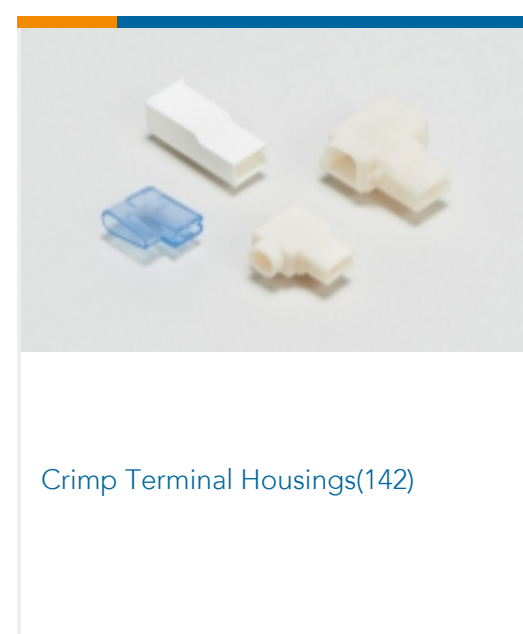
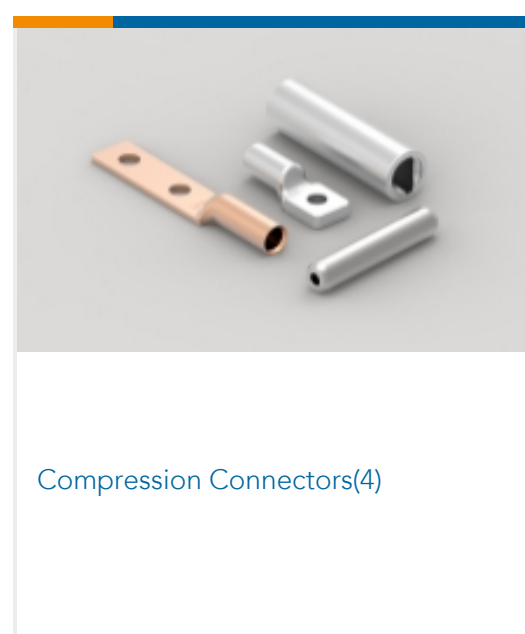
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 | **FASTON 250**



PCB Terminals(135)

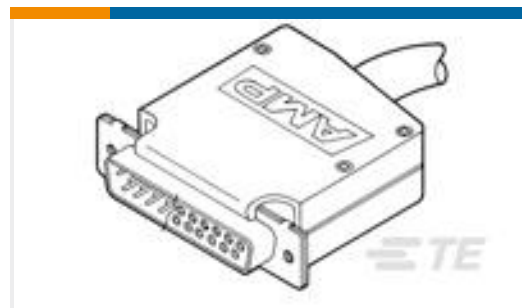


Quick Disconnects(445)



Splices(4)

Customers Also Bought

TE Part #5205732-1
CLAMSHELL ASSEMBLY,SIZE 5TE Part #3-643819-6
06P MTA156 CONN ASSY 22AWG REDTE Part #1-770247-0
UMNL II SOK SN/AUNI/PHBZ LPTE Part #1-770248-0
UMNL II PIN SN/AUNI/BR LPTE Part #62022-2
250 FASTON FLAG REC 12-10 AWG
TPBRTE Part #1-330518-1
PG RING 12-10 #10TE Part #31173
BODY,RING TONGUE 22-18TE Part #YDTS26W17-35PCV001
PLUG ASSYTE Part #52043
TERMINAL,R PG 4 10

Documents

Product Drawings

[RECEPT,PIDG FASTON 12-10 250](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_640907-2_J.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_640907-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_640907-2_J.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[PIDG_FASTON](#)

English

[Ultra-Fast and Ultra Fast Plus](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_640907-2_021920182250_dmtec](#)

English

[MD_640907-2_021920182250_dmtec](#)

English

Agency Approvals

[UL Report](#)

English