

1-160301-9 ✓ ACTIVE

FASTON | FASTON 250

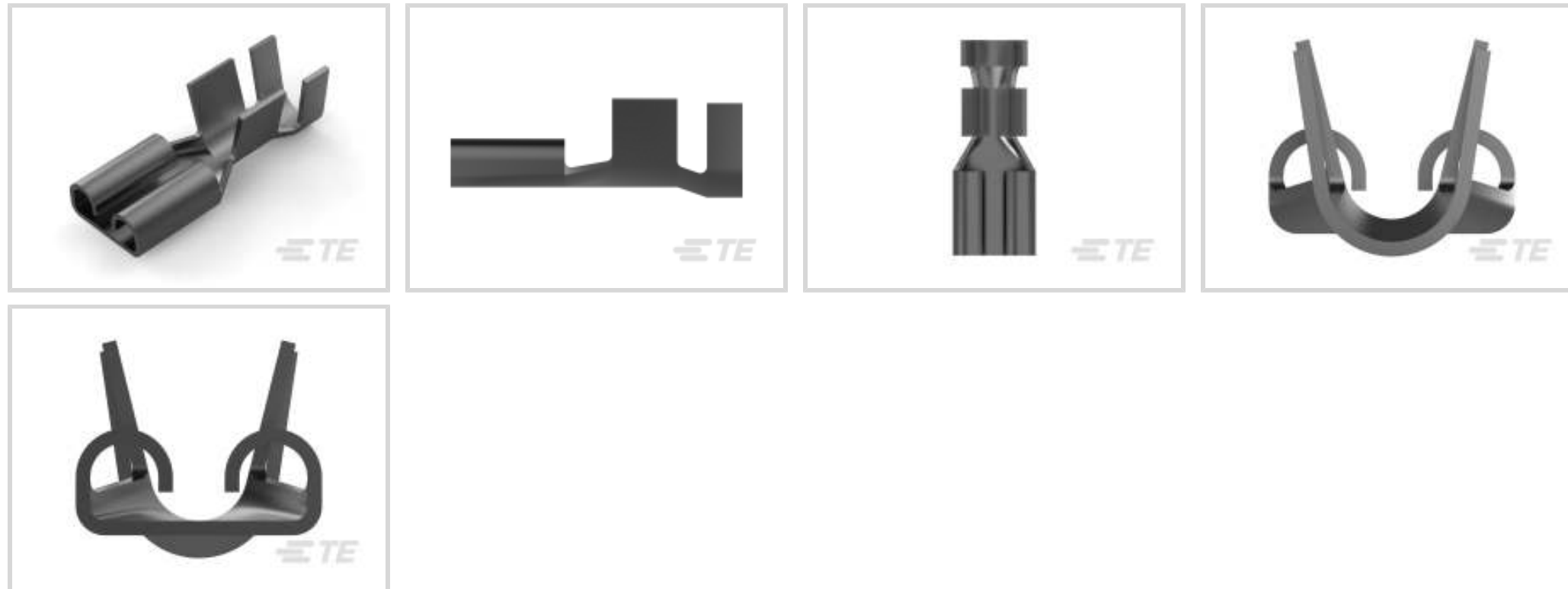
TE Internal #: 1-160301-9

Quick Disconnects, Receptacle, 10 – 12 AWG Wire Size, 4 – 6 mm² Wire Size, Mating Tab Width 6.35 mm [.25 in], Straight, Phosphor Bronze, FASTON 250

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **4 – 6 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Connection Capacity	Single
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Compatible With Wire & Cable Type	Discrete Wire
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Contact Features

Quick Disconnect Terminal Type	Receptacle
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Mating Tab Width	6.35 mm [.25 in]
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Mating Tab Thickness	.81 mm [.032 in]
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Terminal Orientation	Straight
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Contact Base Material	Phosphor Bronze
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Terminal Plating Material	Unplated
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Crimp Type	F-Crimp
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Barrel Type	Open
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Termination Features



Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.46 mm[.018 in]
Product Length	21.4 mm[.843 in]
Compatible Insulation Diameter Range	3.81 – 5 mm[.15 – .197 in]
Wire Size	4 – 6 mm ²

Usage Conditions

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

Industry Standards

Agency/Standard	CSA, UL
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2-2150322-1
 OCEAN_2.0_Applicator-E-177F209F



TE Part # 2-2150322-2
 OCEAN_2.0_Applicator-E-177F209FA



TE Part # 2-2150323-1
 OCEAN-2.0-APPLICATOR-E-138F177F



TE Part # 2-2150323-2
 OCEAN-2.0-APPLICATOR-E-138F177FA



TE Part # 2150322-1
 OCEAN_2.0_Applicator-E-177F209F



TE Part # 2150322-2
 OCEAN_2.0_Applicator-E-177F209FA



TE Part # 2150323-1
 OCEAN-2.0-APPLICATOR-E-138F177F



TE Part # 2150323-2
 OCEAN-2.0-APPLICATOR-E-138F177FA



TE Part # 2376595-2
 250 FASTON PCB TAB TPBR



TE Part # 7-2150322-1
 OCEAN_2.0_Applicator-E-177F209F



TE Part # 7-2150322-2
 OCEAN_2.0_Applicator-E-177F209FA



TE Part # 7-2150322-7
 OCEAN_2.0_SPARE_PART_KIT-177F209F



TE Part # 7-2150323-1
OCEAN-2.0-APPLICATOR-E-138F177F

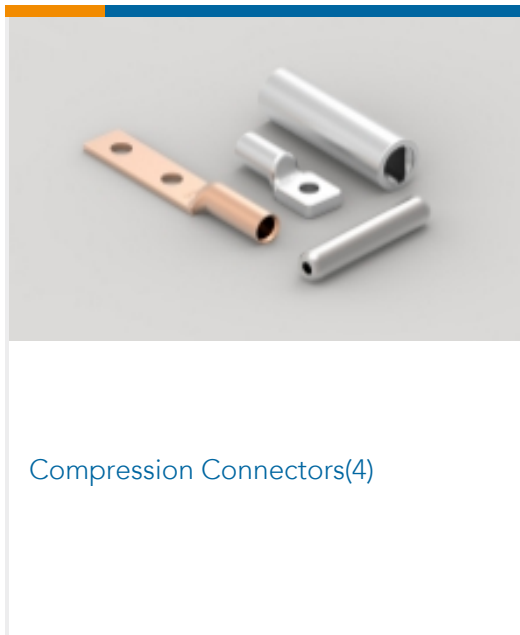


TE Part # 7-2150323-2
OCEAN-2.0-APPLICATOR-E-138F177FA

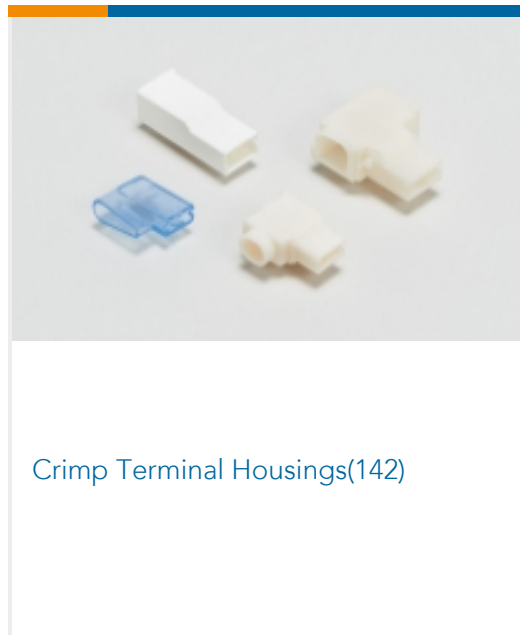


TE Part # 7-2150323-7
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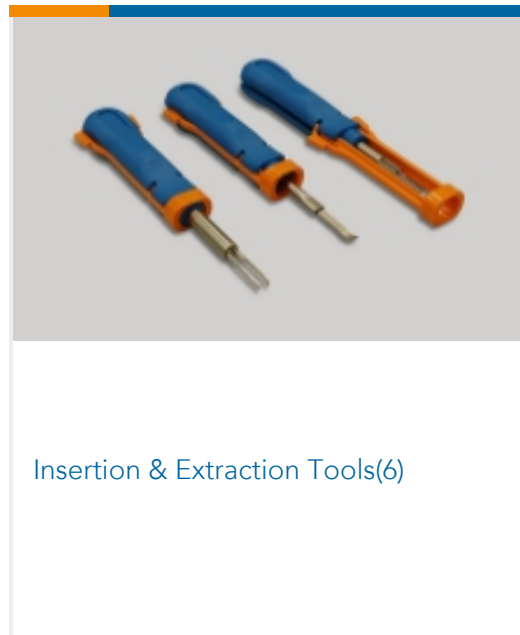
Also in the Series | **FASTON 250**



Compression Connectors(4)



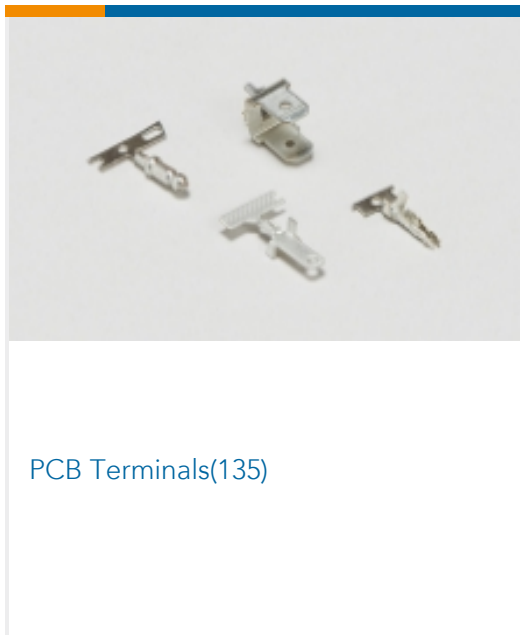
Crimp Terminal Housings(142)



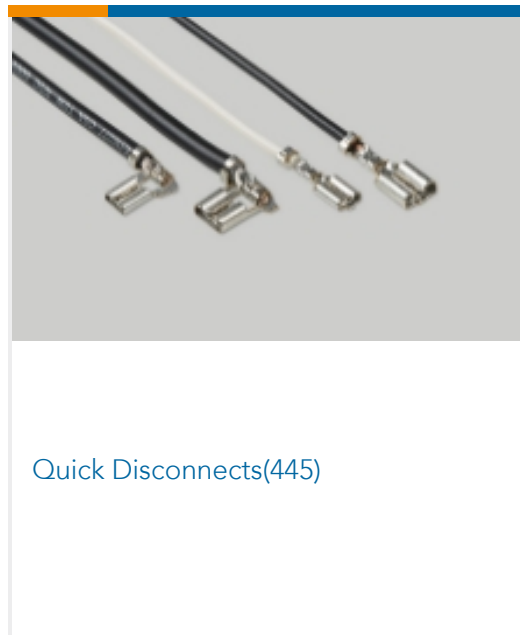
Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(135)



Quick Disconnects(445)



Splices(4)

Customers Also Bought



TE Part #1-647402-5
15P SL156 HSG W/RMP&TABS,OVSZ



TE Part #487526-8
009 HOUSING FFC RCPT 100CL SR



TE Part #5786555-5
50 50SR VRT RCPT,FL TOP,ACT PN



TE Part #3-2213766-9
AV19 SPL 5A POWER LED BLUE 24V



TE Part #2273041-1
M12 x 1.0 straight socket pigt A



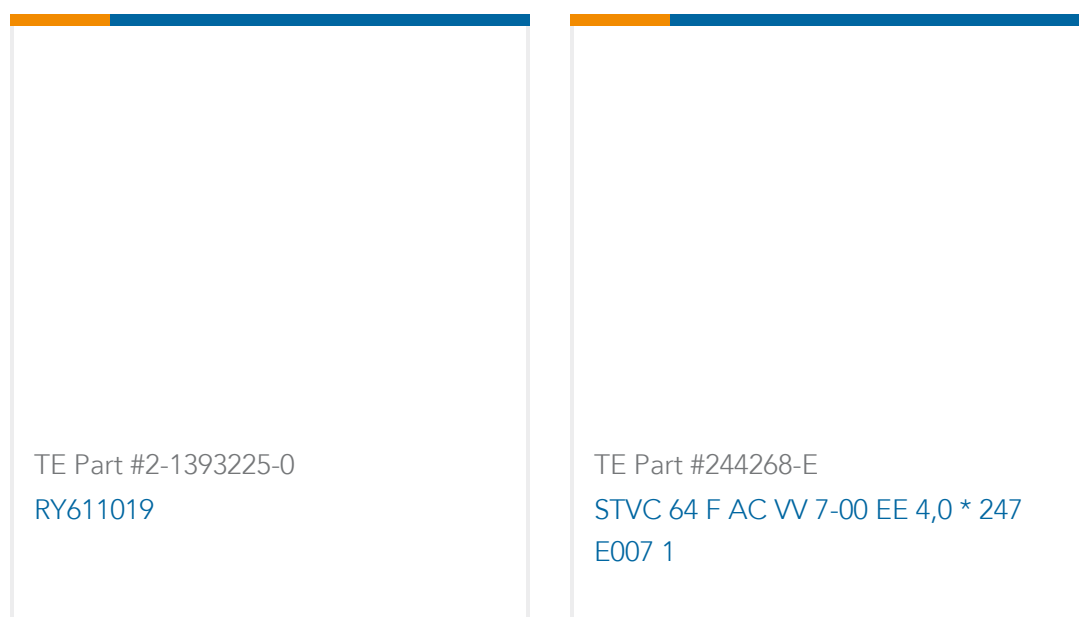
TE Part #1-170823-8
250 FASTON SLEEVE,REC., TRANSPARENT



TE Part #1766232-1
CONTACT,PIN, .25 DIA



TE Part #2-1904136-5
V23720A0101B001-EV-CBOX



Documents

Product Drawings

[250 FASTON,REC.,10-12 AWG,PHBZ](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-160301-9_BA.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-160301-9_BA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-160301-9_BA.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)

English

[Product Compliance Document](#)

English

Agency Approvals

[UL Report](#)

English