

170032-4 ✓ ACTIVE

FASTON | FASTON 250

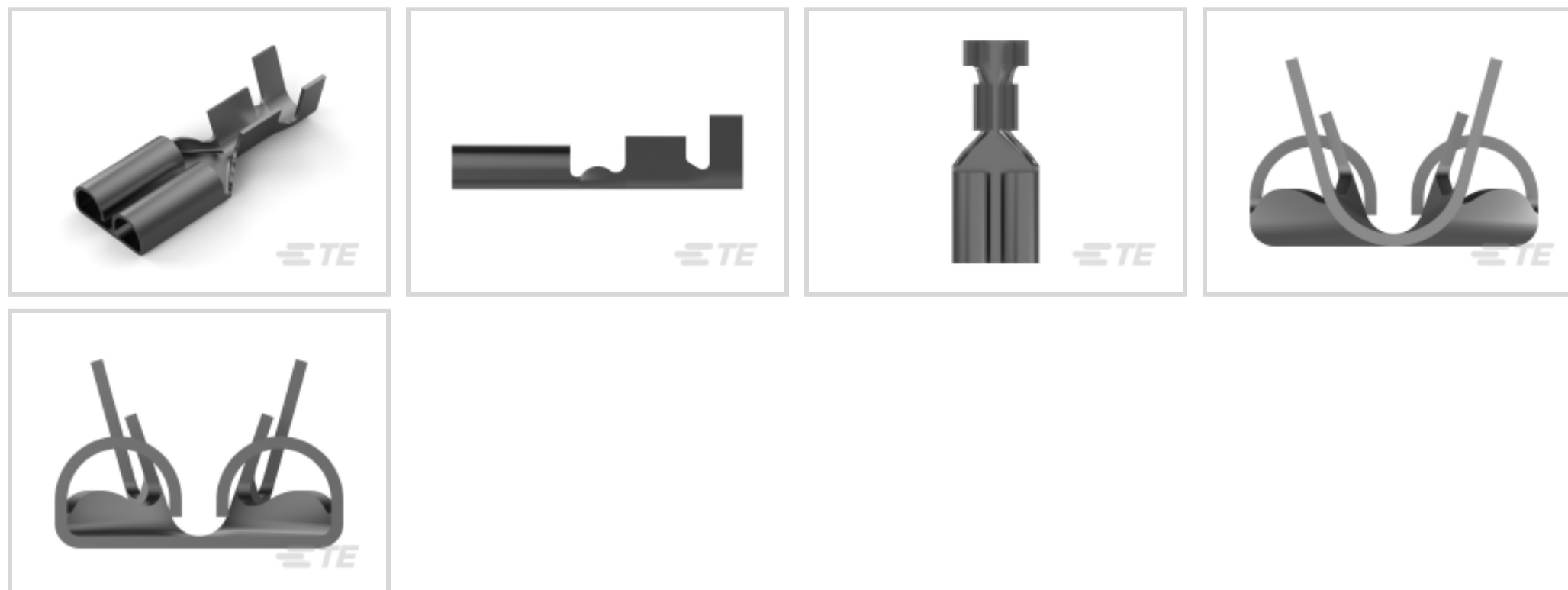
TE Internal #: 170032-4

Receptacle, 20 – 14 AWG Wire Size, .5 – 2.5 mm² Wire Size, Mating
Tab Width 6.35 mm [.25 in], Straight, Brass, FASTON 250, Quick
Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .5 – 2.5 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

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

Dimensions

Wire Size	.5 – 2.5 mm ²
Product Length	19.2 mm [.755 in]
Compatible Insulation Diameter Range	2.16 – 3.43 mm [.085 – .135 in]
Terminal Material Thickness	.33 mm [.013 in]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	6000
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Product Type Features

Insertion Force	Normal
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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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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Connection Capacity	Single
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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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Industry Standards

Compatible With Agency/Standards Products	UL
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 346697-2
250 FASTON,REC.,20-16 AWG,TPBR



TE Part # 1742754-1
FASTON RECEPTACLE 26-22 AWG TPBR



TE Part # 170304-1
250 FASTON,REC.,22-18 AWG,BR



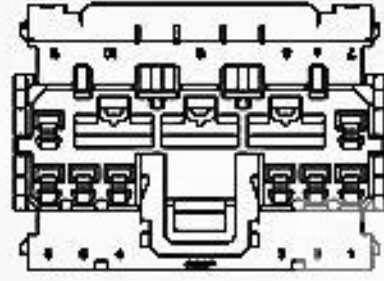
TE Part # 170304-2
250 FASTON,REC.,22-18 AWG,BR



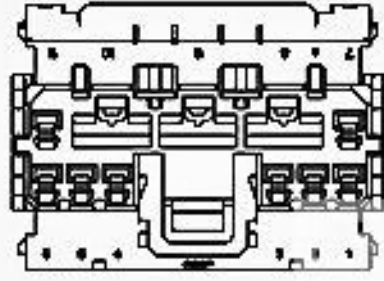
TE Part # 724659-2
EXT TOOL FOR POSITIVE .250



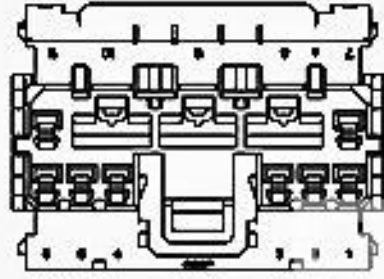
TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



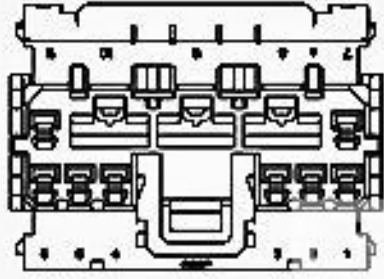
TE Part # 174925-4
070 MLC W-W PLUG HSG 11P GREEN



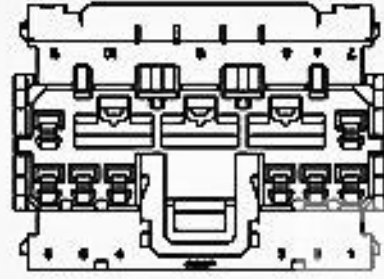
TE Part # 174925-5
070 MLC W-W PLUG HSG 11P BLUE



TE Part # 174926-5
070 MLC W-W PLUG HSG 13P BLUE



TE Part # 174927-4
070 MLC W-W PLUG HSG 15P GREEN



TE Part # 174925-2
HOUSING,PLUG,11 POSITION, .070

Also in the Series | **FASTON 250**



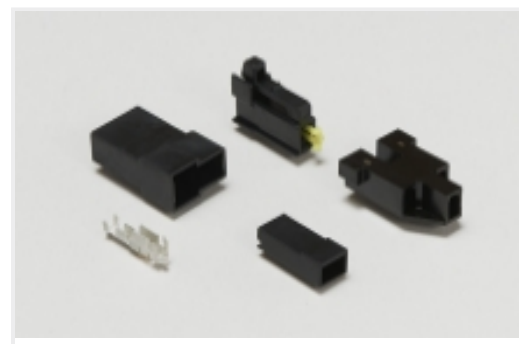
Compression Connectors(4)



Crimp Terminal Housings(132)



Insertion & Extraction Tools(6)



Magnet Wire Terminals(1)



PCB Terminals(134)



Quick Disconnects(425)

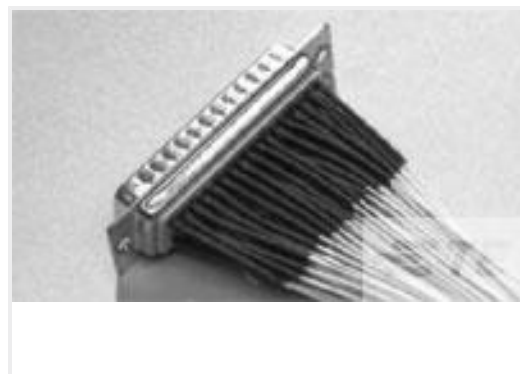


Splices(4)

Customers Also Bought



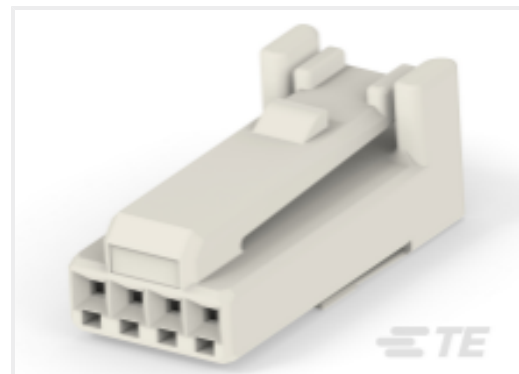
TE Part #389957J001
Versafit-V2 Heat Shrink Tubing



TE Part #603891J001
V4-1.0-0-SP-SM



TE Part #1318620-2
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1318620-3
025 ANCHOR HEIGHT SENSOR 4POS
PLUG HSG



TE Part #1674311-7
0.64 III RCPT 3 Serrations Pre-Tin



TE Part #8-1415546-7
RP314012

Documents

Product Drawings

[250 FASTON,REC.,20-14 AWG,TPBR](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_170032-4_AS_c-170032-4-as.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_170032-4_AS_c-170032-4-as.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170032-4_AS_c-170032-4-as.3d_stp.zip](#)

English

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

Product Specifications

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese

[Application Specification](#)

Japanese

[Application Specification](#)

Japanese

[Crimping of 250 Series Tab and Receptacle Contacts](#)

Japanese