

170213-3 ✓ ACTIVE

FASTON | FASTON 250

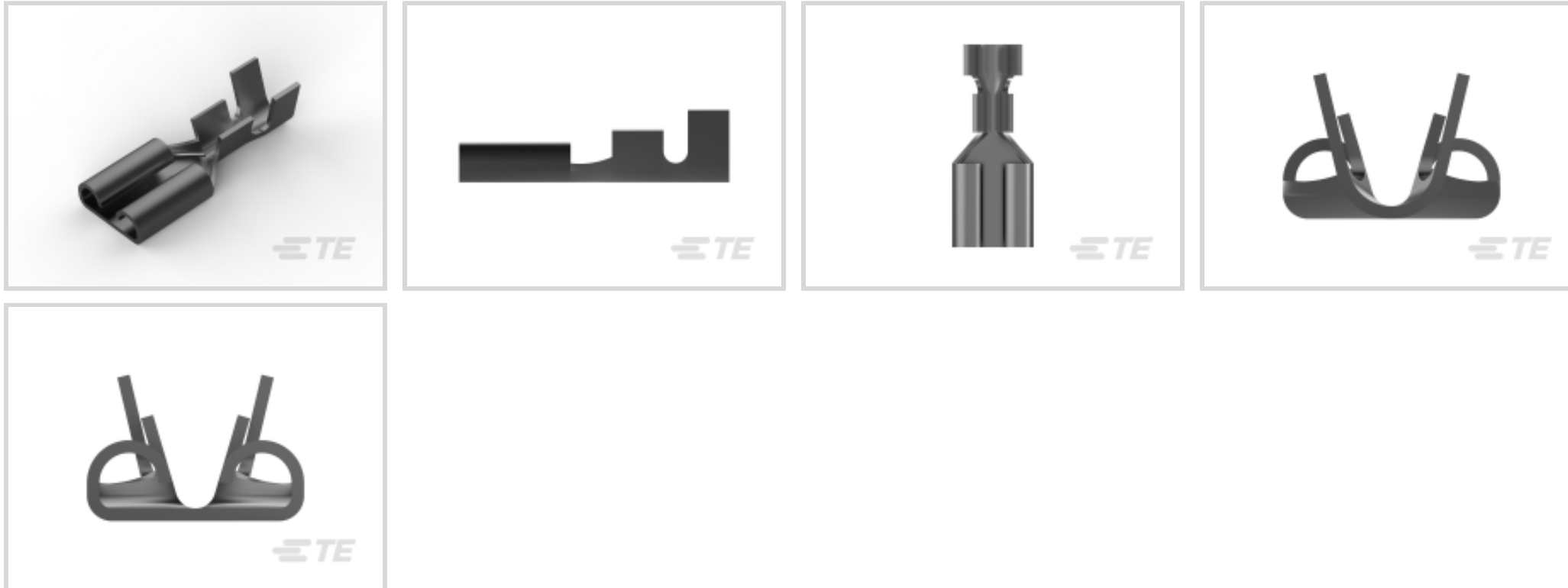
TE Internal #: 170213-3

Receptacle, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, FASTON 250, Quick
Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.82 – 2.08 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	Phosphor Bronze
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Dimensions

Wire Size	.82 – 2.08 mm ²
Product Length	18.9 mm [.744 in]
Compatible Insulation Diameter Range	2.54 – 4.32 mm [.1 – .17 in]
Terminal Material Thickness	.43 mm [.017 in]

Packaging Features

Packaging Method	Strip/Reel
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Packaging Quantity	5000
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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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Extraction Force	2.5 kgf
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Industry Standards

Compatible With Agency/Standards Products	UL, CSA
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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

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 # 2232112-1
250 FASTON,REC.,18-14 AWG,TPBR



TE Part # 2232247-1
250 FASTON,REC.,16-10 AWG,BR



TE Part # 63524-1
187 FASTON TAB 18-14 AWG TPBZ



TE Part # 755336-1
DAHT FASTON 22-14 ASSY



TE Part # 735211-2
250 FASTON REC 14-10 AWG TPBR



TE Part # 2150060-1
OCEAN_2.0_APPLICATOR-E-110F180F-REM




TE Part # 2150060-2
OCEAN_2.0_APPLICATOR-E-110F180F-REA




TE Part # 7-2150060-7
OCEAN_2.0_SPARE_PART_KIT-110F180F


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



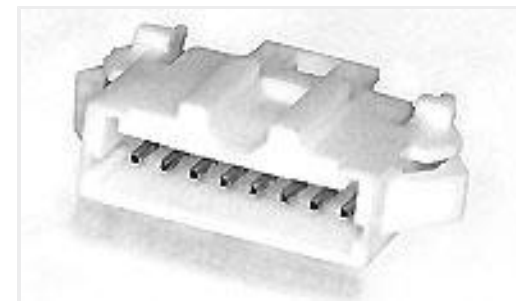
TE Part #2-353294-4
AMP MINI D/R HDR HSG 24P NATU



TE Part #3-353294-4
AMP MINI D/R HDR HSG 34P NATU



TE Part #2-353294-6
AMP MINI D/R HDR HSG 26P NATU



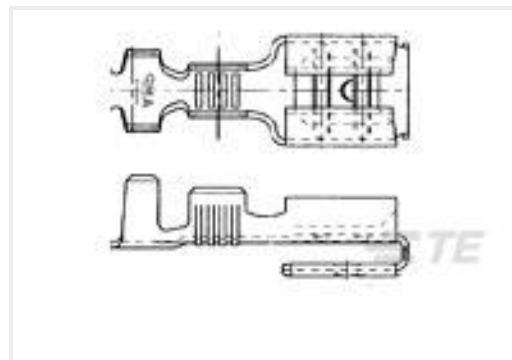
TE Part #1-292215-2
MINI CT SGL RELAY 12P NAT



TE Part #2-353293-8
1.5MM CT MT REC ASS'Y 8P BLACK



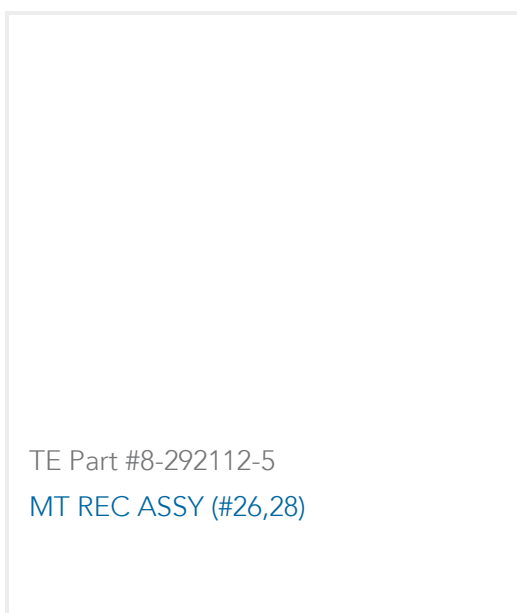
TE Part #2-353293-4
1.5MM CT MT REC ASS'Y 4P BLACK



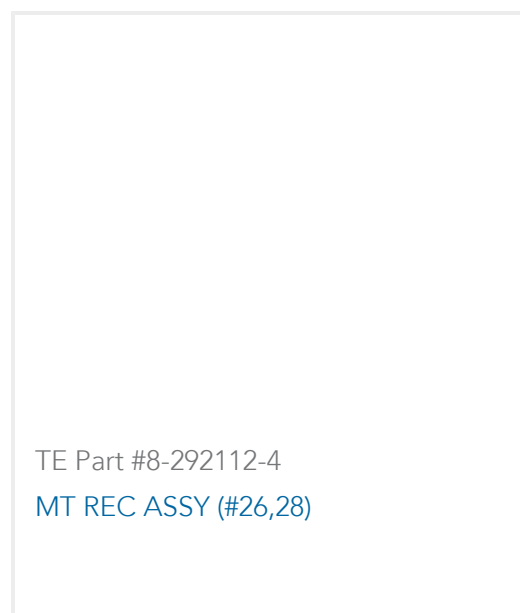
TE Part #160739-2
250 FASTON,PIGGYBACK REC.,18-14 AWG,TPBR



TE Part #2-353293-2
1.5MM CT MT REC ASS'Y 2P BLACK



TE Part #8-292112-5
MT REC ASSY (#26,28)



TE Part #8-292112-4
MT REC ASSY (#26,28)

Documents

Product Drawings

[250 FASTON,REC.,18-14 AWG,TPPB](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170213-3_T.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_170213-3_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170213-3_T.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English