

170303-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 250

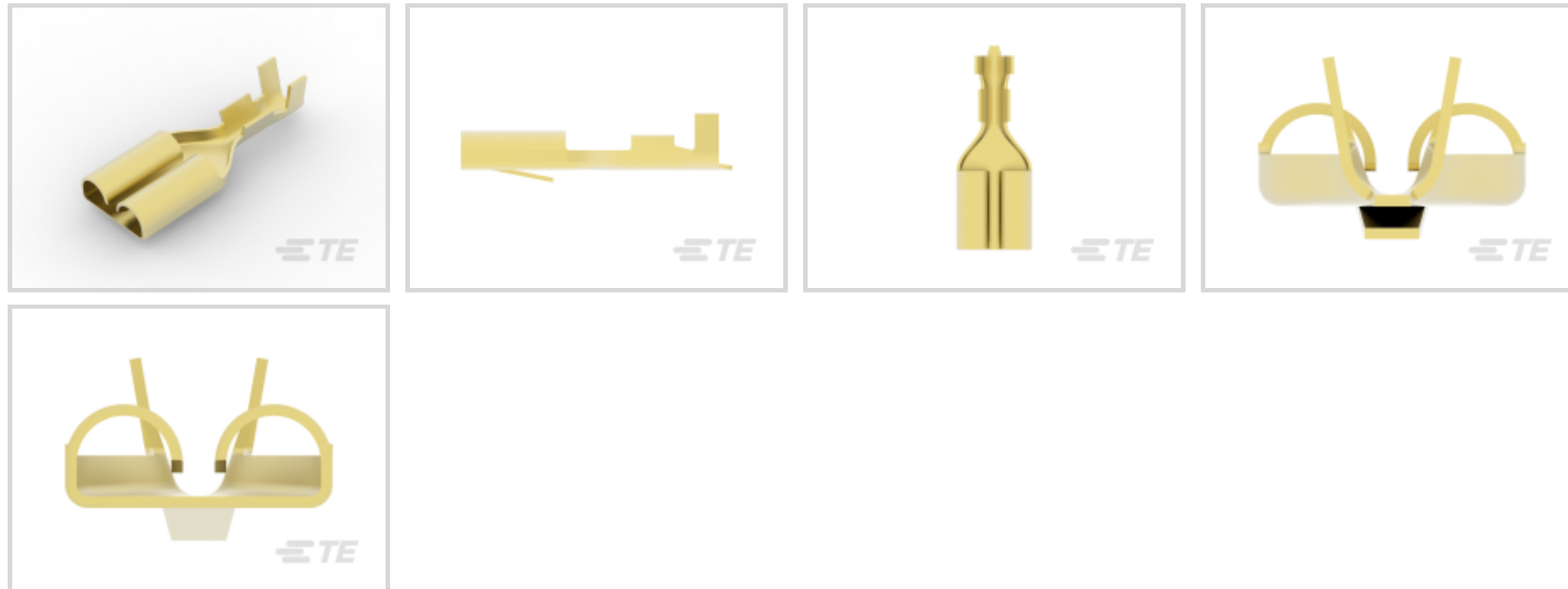
TE Internal #: 170303-1

Receptacle, 22 – 18 AWG Wire Size, .32 – .82 mm² Wire Size,
Mating Tab Width 6.35 mm [.25 in], Straight, Brass, FASTIN-
FASTON 250, Quick Disconnects

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: .32 – .82 mm²

Mating Tab Width: 6.35 mm [.25 in]

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

Features

Product Type Features

Insertion Force	Normal
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Configuration Features

Connection Capacity	Single
Compatible With Wire & Cable Type	Discrete Wire

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	Unplated
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Extraction Force	4.9 – 34.3 Newton
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Wire Insulation Support	With
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Mating Retention Type	Dimple
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Dimensions

Terminal Material Thickness	.33 mm [.013 in]
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Product Length	21.5 mm [.846 in]
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Compatible Insulation Diameter Range	1.52 – 2.6 mm [.06 – .102 in]
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Wire Size	.32 – .82 mm ²
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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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Packaging Features

Packaging Quantity	6000
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Packaging Method	Strip/Reel
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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

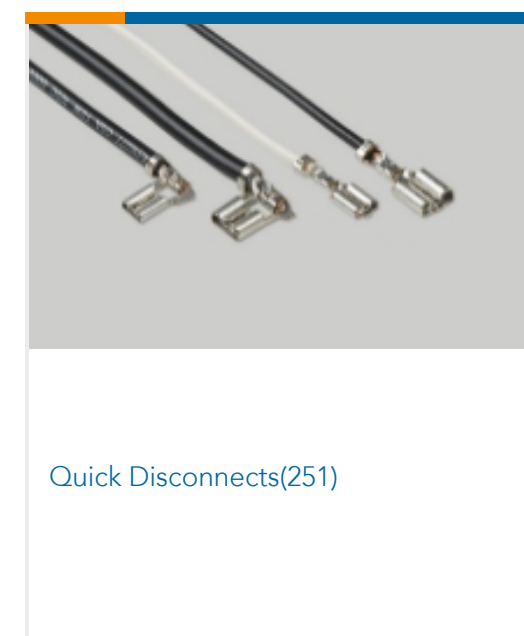
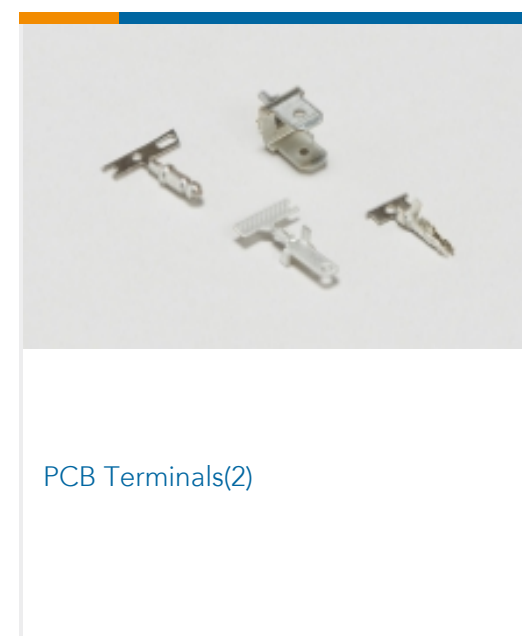
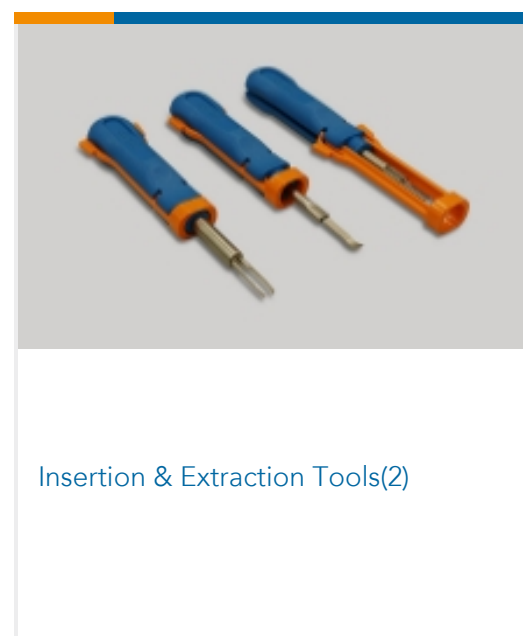
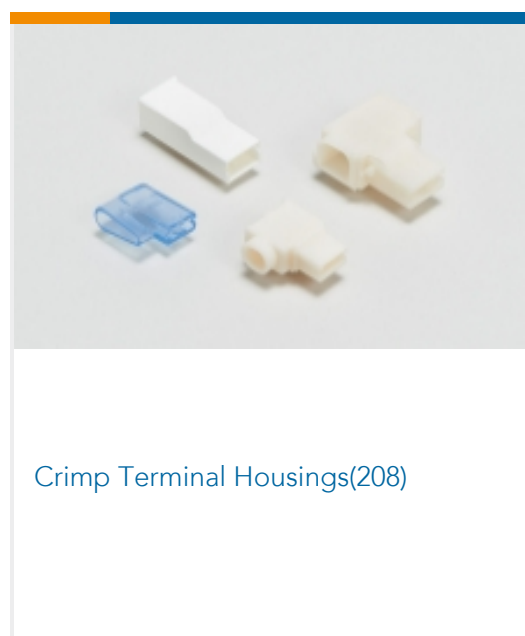
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | FASTIN-FASTON 250



Customers Also Bought



TE Part #173090-2
.070 ECONOSEAL PLUG ASSY 2P



TE Part #1674312-2
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #1-2112780-5
18POS, MIXED, REC HSG, ASSY,
SEALED



TE Part #4-2112594-1
MQS, CONNECTOR HOUSING



TE Part #2203770-2
2POS, MCON 1.2 CB TAB 1p TL
SEALED



TE Part #2305881-1
CVTY PLUG, 090 SERIES, CVTY DIA, 1,
GRY



TE Part #1-1904045-6
V23333Z0001B046-EV-100



TE Part #2177472-1
73POS, MIXED, REC HSG, ASSY, BK

Documents

Product Drawings

[FF 250 REC 22-18AWG BR WITH LATCH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_170303-1_K_c-170303-1-k.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170303-1_K_c-170303-1-k.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170303-1_K_c-170303-1-k.3d_stp.zip](#)

English

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

Product Specifications

[.250 Series Tab and Receptacle with and without Latch](#)

Japanese

[Product Specification](#)

Japanese