

1217345-1 ✓ ACTIVE

FASTON | FASTON 110

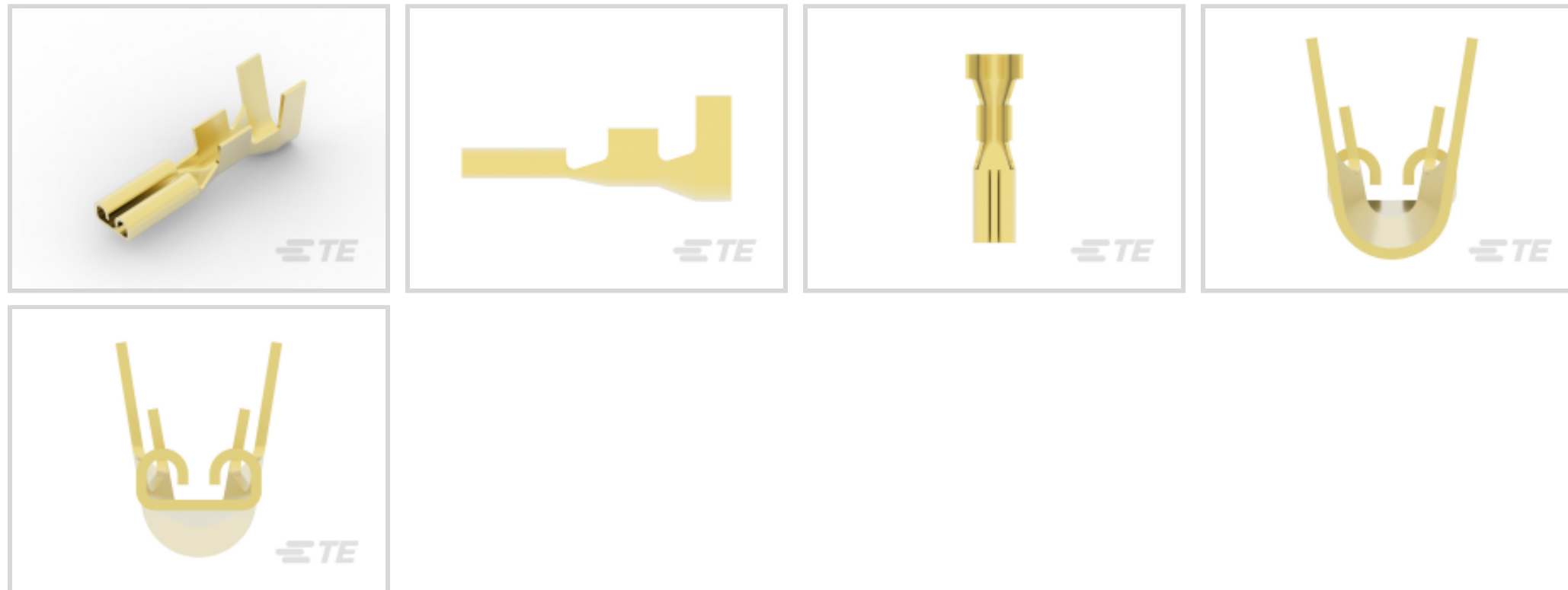
TE Internal #: 1217345-1

FASTON 110, Quick Disconnects, Receptacle, 18 – 16AWG Wire Size, .82 – 1.31mm² Wire Size, Mating Tab Width 2.8 mm [.11 in]

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.82 – 1.31 mm²**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.51 mm [.02 in]**

Features

Product Type Features

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Low
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Plating Material	Unplated

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight



Contact Base Material	Brass
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Crimp Type	F-Crimp
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Barrel Type	Open
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Mechanical Attachment

Mating Retention Type	Dimple
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Wire Insulation Support	With
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Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm [.11 – .17 in]
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Overall Length	16.64 mm [.655 in]
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Receptacle Terminal Stock Thickness	.3 mm [.012 in]
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Wire Size	.82 – 1.31 mm ²
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Mating Tab Width	2.8 mm [.11 in]
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Mating Tab Thickness	.51 mm [.02 in]
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Usage Conditions

Operating Temperature Range	-40 – 110 °C [-40 – 230 °F]
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Industry Standards

UL Rating	Listed
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CSA Certified	Yes
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Packaging Features

Packaging Quantity	4000
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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: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) 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
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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 Model / Part # 521307-1
FASTON 110 REC HSG NYLON NAT



TE Model / Part # 521306-1
FASTON 110 REC HSG 2CIR NYLON NAT



TE Model / Part # 2-2150239-1
OC-PA-E-FM-090F130F-001-0034



TE Model / Part # 2-2150239-2
OC-PA-E-FA-090F130F-001-0034



TE Model / Part # 2150239-1
OC-AT-E-FM-090F130F-001-0034




TE Model / Part # 2150239-2
OC-AT-E-FA-090F130F-001-0034




TE Model / Part # 7-2150239-7
OC-090F130F-CRIMPTOOLINGKIT


Also in the Series | FASTON 110



Crimp Terminal Housings(17)

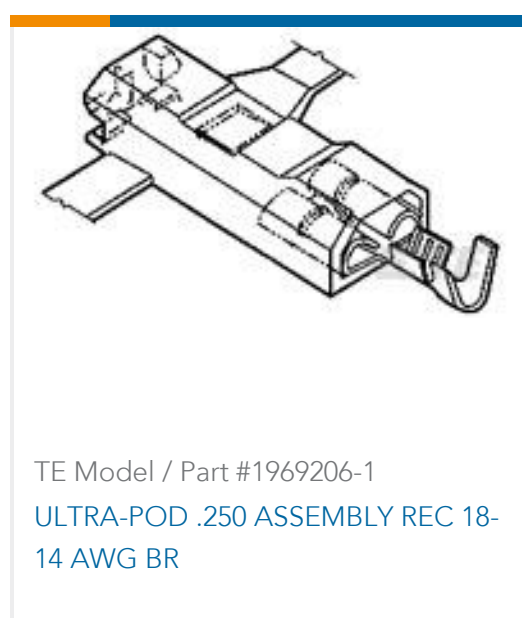
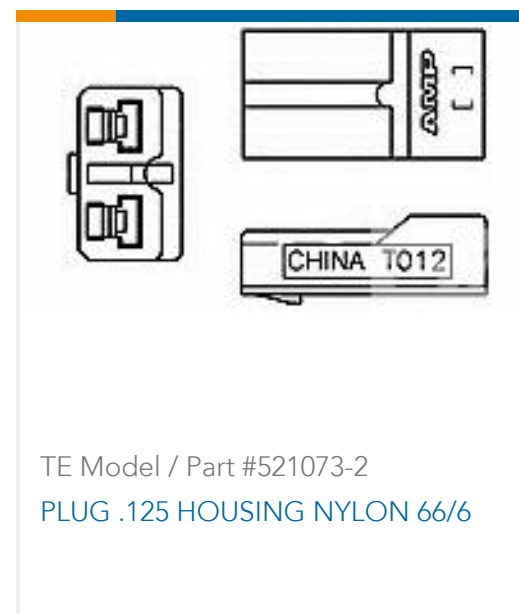


PCB Terminals(22)



Quick Disconnects(181)

Customers Also Bought



Documents

Product Drawings

[FASTON .110 RECEPTACLE 16-18 AWG BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217345-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217345-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217345-1_K.3d_stp.zip](#)

English

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

Product Specifications



Application Specification

English

Application Specification

English

FASTIN-FASTON 110, 187, 205 And 312 Series Receptacle Contacts

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English