

140950-1 ✓ ACTIVE

FASTON

TE Internal #: 140950-1

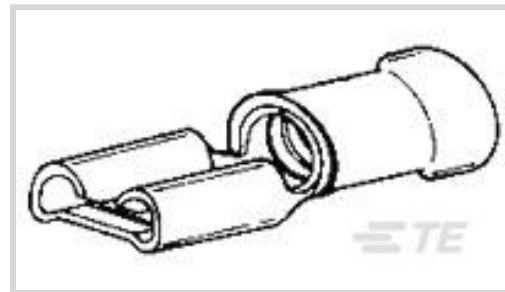
Quick Disconnects, Receptacle, 17 – 13AWG Wire Size, 1 – 2.5mm²

Wire Size, 1980 – 4914CMA Wire Size, Mating Tab Width 5 mm [.197 in]

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Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **1980 – 4914 CMA**

Mating Tab Width: **5 mm [.197 in]**

Features

Product Type Features

Wire Stop	No
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	Yes

Configuration Features

Connection Capacity	Single
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Electrical Characteristics

Voltage (Max)	300 V
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Body Features

Insulation Material	Nylon
Fully Insulated	No
Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Straight
Contact Base Material	Phosphor Bronze
Crimp Type	Compression



Barrel Type	Closed
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Dimensions

Accepts Wire Insulation Diameter Range	4 mm [.157 in]
Overall Length	21.6 mm [.85 in]
Wire Size	1980 – 4914 CMA
Mating Tab Width	5 mm [.197 in]
Mating Tab Thickness	.8 mm [.031 in]

Usage Conditions

Operating Temperature Range	105 °C [221 °F]
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Packaging Features

Packaging Quantity	500
Packaging Method	Box

Other

Barrel Color	Red
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

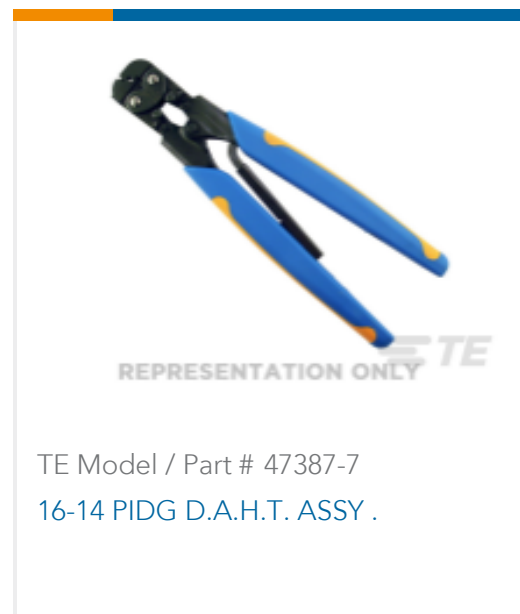
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JAN 2020 (205) Does not 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



Customers Also Bought



Documents

Product Drawings

TERMINAL REC FASTON PIDG 5

English

CAD Files

Customer View Model

[ENG_CVM_140950-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_140950-1_C.3d_stp.zip](#)

English



Customer View Model

[ENG_CVM_140950-1_C.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Product Specifications

[Product Specification](#)

English