

175042-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 187

TE Internal #: 175042-1

Quick Disconnects, Receptacle, 14 – 12 AWG Wire Size, 2.1 – 3.31 mm² Wire Size, Mating Tab Width 4.75 mm [.187 in], Straight, Brass, FASTIN-FASTON 187

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Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **2.1 – 3.31 mm²**

Mating Tab Width: **4.75 mm [.187 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	4.75 mm [.187 in]
Mating Tab Thickness	.81 mm [.032 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

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Product Terminates To	Wire & Cable
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Mechanical Attachment

Wire Insulation Support	With
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.41 mm[.016 in]
Compatible Insulation Diameter Range	3.1 – 4.1 mm[.12 – .16 in]
Wire Size	2.1 – 3.31 mm ²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Packaging Features

Packaging Quantity	2000
Packaging Method	Strip/Reel

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



TE Part # 280919-2
FF 187 REC 0.5-1.5MM2 TPBR



TE Part # 5-160446-5
FF 250 REC 1.0-2.5MM2 TBBR



TE Part # 281197-2
FF 187 REC 1.0-2.5MM2 PTBR



TE Part # 280098-2
FF 250 REC 1-2.5MM2 TPPB



TE Part # 175048-1
FF 187 TAB 2-3MM2 PTBR



TE Part # 63833-1
FF 187 REC 18-14AWG BR



TE Part # 175040-1
FF 187 REC 0.5-1.25MM2 PTBR



TE Part # 60434-1
FF 187 TAB 20-16AWG TPBR



TE Part # 1-180453-2
FF 312 REC 1-2.5MM2



TE Part # 157480-2
FF 250 REC 0.8-2MM2 TPBR

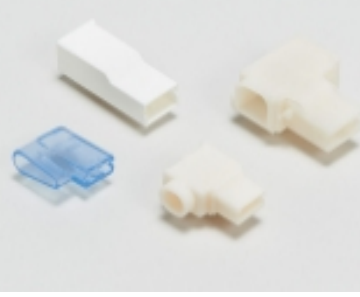


TE Part # 281197-5
FF 187 REC 1.0-2.5MM2 PTBR (RE REELING)




TE Part # 281197-6
FF 187 REC 1.0-2.5MM2 PTBR


Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(8)



Insertion & Extraction Tools(1)



Quick Disconnects(21)

Customers Also Bought



TE Part #1717106-2
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part #175094-1
O4O HYBRID I/O REC CONT 24-20



TE Part #2109233-2
6POS MQS REC



TE Part #1827855-2
0.50 SERIES CONNECTER
RECEPTACLE CONTACT



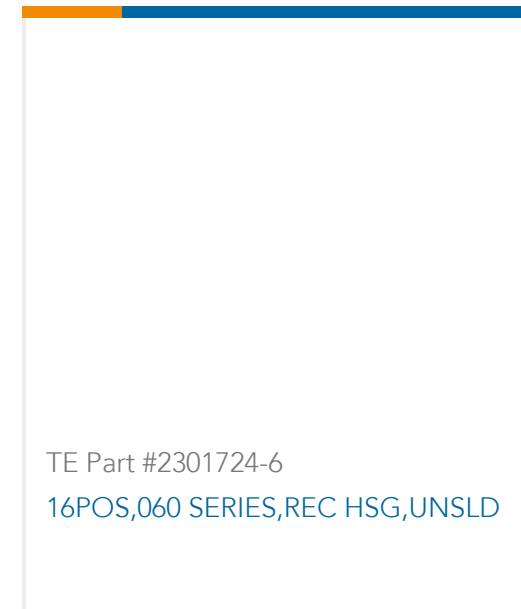
TE Part #2013031-2
0.50 SERIES 24POS PLUG ASSY



TE Part #2109234-2
MQS 6P RETAINER HSG



TE Part #175038-1
FF 187 REC 0.3-0.5MM2 PTBR



TE Part #2301724-6
16POS,060 SERIES,REC HSG,UNSLD

Documents

Product Drawings

FF 187 REC 2-3MM2 PTBR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_175042-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175042-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_175042-1_C.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 CRIMPING .187 SERIES TAB AND RECEPTCLE CONTACTS](#)

Japanese

Application Specification

Japanese

[APPLICATION SPECIFICATION CRIMPING .187 SERIES TAB AND RECEPTCLE CONTACTS](#)

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

English