

1742800-1 ✓ ACTIVE

FASTIN-FASTON | FASTIN-FASTON 187

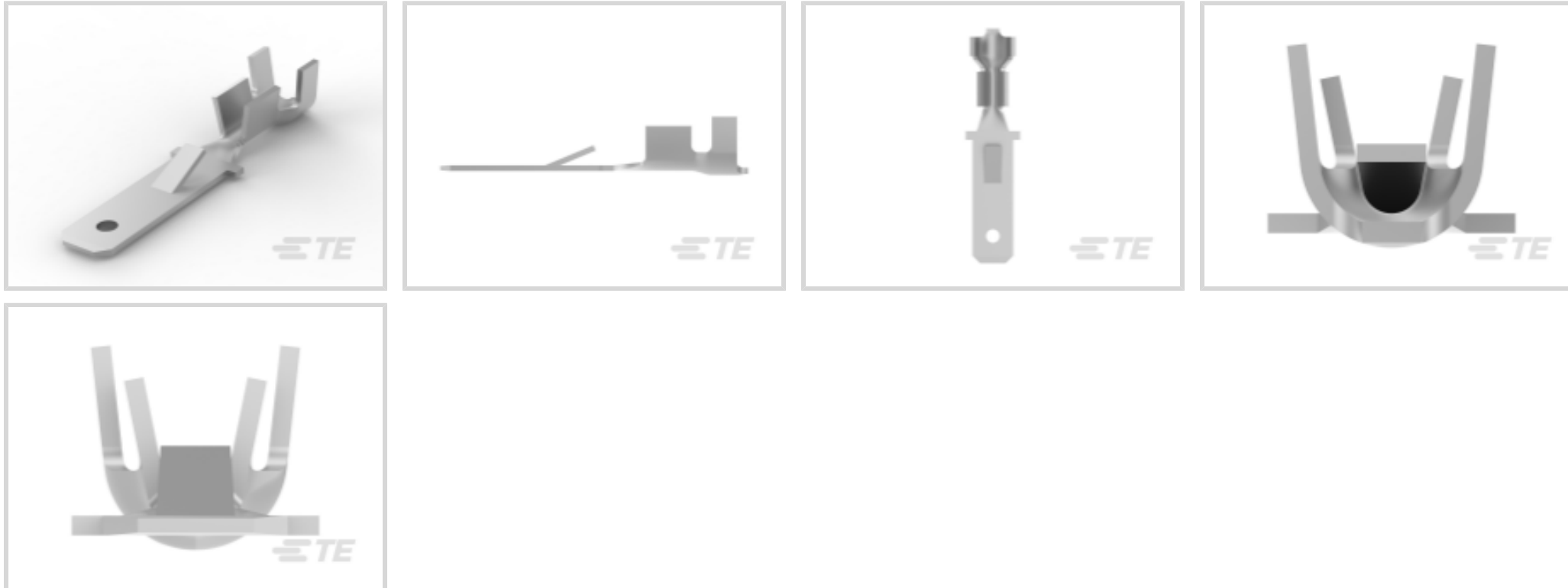
TE Internal #: 1742800-1

Quick Disconnects, Tab, 18 – 14 AWG Wire Size, .82 – 2.08 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: **Tab**

Wire Size: **.82 – 2.08 mm²**

Mating Tab Width: **4.75 mm [.187 in]**

Mating Tab Thickness: **.51 mm [.02 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	Tab
Mating Tab Width	4.75 mm [.187 in]
Mating Tab Thickness	.51 mm [.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	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	.51 mm[.02 in]
Compatible Insulation Diameter Range	2.54 – 3.81 mm[.1 – .15 in]
Wire Size	.82 – 2.08 mm ²

Usage Conditions

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

Packaging Features

Packaging Quantity	8000
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 # 62447-2
 AMVAR FF 187 TAB 22-16AWG TPBR



TE Part # 63521-1
 FF 187 REC 20-16AWG TPBR



TE Part # 2150522-2
 OCEAN_2.0_Applicator-E-100F1800



TE Part # 62443-1
 AMVAR FF 187 TAB 12-10AWG TPBR



TE Part # 7-2150522-2
 OCEAN_2.0_Applicator-E-100F1800



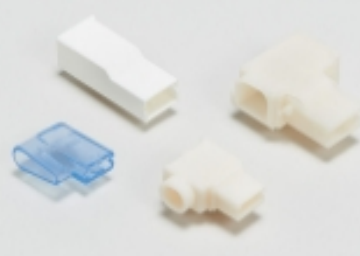
KIT
 REPRESENTATION ONLY

TE Part # 7-2150522-7
 OCEAN_2.0_SPARE_PART_KIT-100F1800




TE Part # 2-2150522-2
 OCEAN_2.0_Applicator-E-100F1800


Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(8)



Insertion & Extraction Tools(1)



Quick Disconnects(21)

Customers Also Bought



TE Part #350416-1
 .093 COMM P&S PIN 14-20 PTPBR



TE Part #2-520261-2
 ULTRA-FAST 187 ASY REC 22-18 TPBR



TE Part #5-1123722-7
 3.96 EP PLUG HSG 7P(BLACK)



TE Part #62553-3
 FF 250 TAB 22-18AWG TPBR



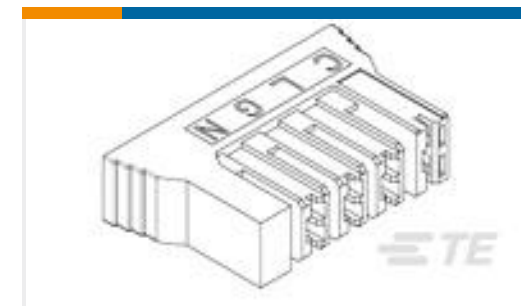
TE Part #63667-1
MAG-MATE 187 FAST TAB 020TPBR



TE Part #963709-1
SPT REC 6.3 Contact SRC Sn



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



TE Part #521781-1
250 HSG. PL MKIII REC. 6.81mm 4P
NAT



TE Part #2825663-1
MAG-MATE W/250 CONN TAB TPBR

Documents

Product Drawings

[FF 187 TAB 18-14AWG TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1742800-1_D_c-1742800-1-d.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742800-1_D_c-1742800-1-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742800-1_D_c-1742800-1-d.3d_stp.zip](#)

English

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

Product Specifications

[FASTIN-FASTON CONN. .110 INCH, .187 INCH, .250 INCH, .375 INCH SRS.](#)

English

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

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Quick Disconnects, Tab, 18 – 14 AWG Wire Size, .82 – 2.08 mm² Wire Size, Mating
Tab Width 4.75 mm [.187 in], Straight, Brass, FASTIN-FASTON 187



Product Compliance

English