



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.5 – 1.5 mm²**

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

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

Features

Product Type Features

Insertion Force	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
Connection Capacity	Single

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	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	Dimple

Dimensions

Product Length	15 mm[.591 in]
Compatible Insulation Diameter Range	2.3 – 3.3 mm[.09 – .13 in]
Terminal Material Thickness	.3 mm[.012 in]
Wire Size	.5 – 1.5 mm ²

Usage Conditions

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

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	12000
Packaging Method	Strip/Reel

Other

Line	FASTON .187
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2178549-2 187 FASTON,REC.,18-14 AWG,TPBR	 TE Part # 2150081-2 OCEAN_2.0_APPLICATOR-E-090F130F-REA	 TE Part # 2150081-1 OCEAN_2.0_APPLICATOR-E-090F130F-REM	 TE Part # 7-2150081-7 OCEAN_2.0_SPARE_PART_KIT-090F130F
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Also in the Series | FASTON 187

 Crimp Terminal Housings(40)	 Insertion & Extraction Tools(1)	 Insulation Boots & Sleeves(1)	 Joints & Splices(1)
 PCB Terminals(42)	 Quick Disconnects(205)	 Splices(1)	

Customers Also Bought



TE Part #1SNG601212R0000
EP-SG-PG21-GR-A

TE Part #160484-4
110 FASTON,REC.,20-17 AWG,BR

TE Part #770520-1
AMPSEAL,TERMINAL,TIN PLATE,16-20AWG WIRE

TE Part #1062-16-0177
SOC, SF, SIZE 16, 14-18, SN/SN

TE Part #336075-3
250 FASTON,REC.,20-16 AWG,PTBR

TE Part #160784-3
REC.FOR 2,5 DIA PIN

TE Part #926933-2
WIRE PIN 18-17 AWG .01 BR

TE Part #1742686-1
250 FASTON,PCB TAB,TCBR

TE Part #1776119-2
2P TERMI-BLOK,PCB,HIGH TEMP

TE Part #61400-1
110 FASTON REC 20-16 AWG TPBR

Documents

Product Drawings
187 FASTON,REC.,16-20 AWG,TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_100494-2_H.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_100494-2_H.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_100494-2_H.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications



[Appl. spec. FASTON CConn. .187 & .197 sr. rec. ctc. & L.I.F. rec. ctc.](#)

English

[Application Specification](#)

English

[Agency Approvals](#)

[Agency Approval Document](#)

English