



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Receptacle**

Wire Size: **.75 – 2.5 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	Receptacle
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	Dimple

Dimensions

Terminal Material Thickness	.36 mm[.014 in]
Product Length	15.62 mm[.614 in]
Compatible Insulation Diameter Range	2.79 – 4.06 mm[.11 – .16 in]
Wire Size	.75 – 2.5 mm²

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	3500
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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 63524-1 187 FASTON TAB 18-14 AWG TPBZ	 TE Part # 2178549-2 187 FASTON,REC.,18-14 AWG,TPBR	 TE Part # 2266748-1 OCEAN_2.0_Applicator-S-090F180O-RSM	 TE Part # 2266748-2 OCEAN_2.0_Applicator-S-090F180O-RSA
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2266748-7 OCEAN_2.0_SPARE_PART_KIT-090F180O		

Also in the Series | FASTON 187

 Crimp Terminal Housings(41)	 Insertion & Extraction Tools(1)	 Joints & Splices(1)	 PCB Terminals(42)
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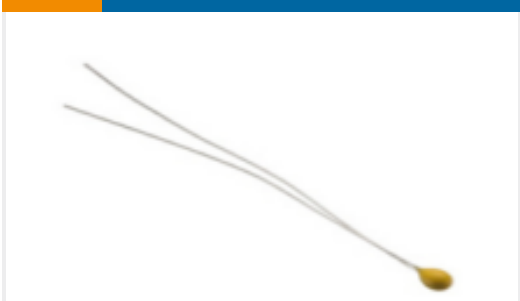


Quick Disconnects(208)



Splices(1)

Customers Also Bought



TE Part #GA10K3A1A
DISCRETE 10K OHMS,+/-0.1C FROM 0C TO 70C



TE Part #D07339-000
HW-191064-10-9



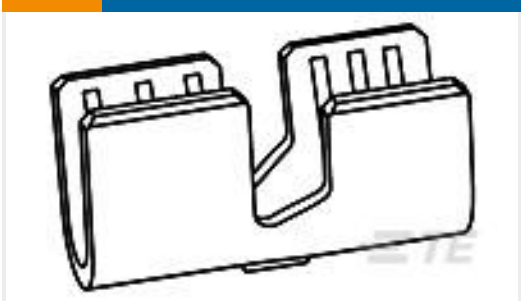
TE Part #7-1393114-1
KUHP-11A51-240=KU



TE Part #34123
TERMINAL,SOLIS R 16-14 10



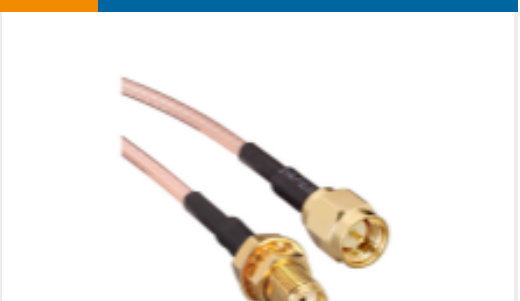
TE Part #62109-1
250 FASTON REC 18-14 AWG BR



TE Part #61300-1
SPLICE IS 10000-16000 .031 TPST



TE Part #1571091-1
PRBSA1-16F-BB000=POWER ROCKER



TE Part #CSE-SGAM-610-SGFB
SMA to SMA 610mm RG316



TE Part #GPSU15M
GPO,STD,1.5GHz NMO,26



TE Part #E1004A-2
NTC THERMISTOR, GLASS ENCAPSUL

Documents

Product Drawings

187 FASTON,PIGGYBACK REC.,18-14 AWG,TPBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1217151-1_E.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1217151-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217151-1_E.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82004 FASTON Terminals \(Insulated and Uninsulated\) Catalog - FASTON Receptacles Section](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English