

FASTON | FASTON 187

TE Internal #: 60850-1

FASTON 187, Quick Disconnects, Tab, 18 – 14 AWG, .82 – 2.08 mm², Mating Tab Width 4.75 mm [.187 in], Mating Tab Thickness .

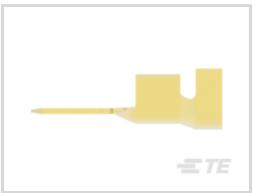
51 mm [.02 in], Straight

View on TE.com >



Terminals & Splices > Quick Disconnects











Terminal & Splice 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

Wire Stop	No
Wire/Cable Type	Regular Wire
Terminates To	Wire & Cable
Insertion Force	Normal
Sealable	No
Insulated	No

Configuration Features

Connection Capacity

Body Features	
Fully Insulated	No
Plating Material	Unplated

Single

Contact Features

Terminal Type	Tab
Terminal & Splice Type	Tab



Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open
Mechanical Attachment	
Mating Retention Type	Hole
Wire Insulation Support	With
Dimensions	
Accepts Wire Insulation Diameter Range	3.05 – 3.81 mm[.12 – .15 in]
Overall Length	17.14 mm[.675 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Wire Size	.82 – 2.08 mm²
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Usage Conditions	
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]
Industry Standards	
UL Rating	Listed
CSA Certified	Yes
Packaging Features	
Packaging Quantity	3500

Product Compliance

Packaging Method

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 2020 (205) Candidate List Declared Against: JAN 2020 (205) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	

Strip/Reel



	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JAN 2020 (205)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts





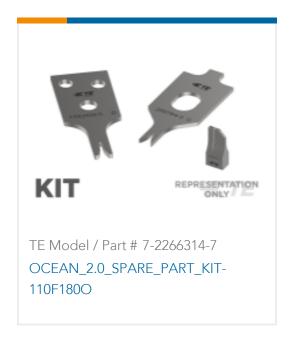




TE Model / Part # 2-2266314-2 OCEAN_2.0_Applicator-S-110F180OA



TE Model / Part # 2266314-2 OCEAN_2.0_Applicator-S-110F180OA



Also in the Series | FASTON 187





Crimp Terminal Housings(38)



Joints & Splices(1)



PCB Terminals(46)



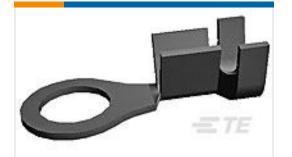
Quick Disconnects(222)



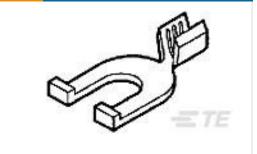
Customers Also Bought



TE Model / Part #640251-1 01P SL156 HSG W/O RAMP NATL



TE Model / Part #41911 RING 190(4.82 MM) TERMINAL 12-10 AWG BR



TE Model / Part #63526-1
FLANGED SPADE TERMINAL 12-10
AWG BR



TE Model / Part #1-1627101-2 H2592B/R1300



TE Model / Part #1-1627102-1 H2593B/R2500



TE Model / Part #1-1627102-4 UH2593ET/R2500



TE Model / Part #1-1627187-2 H430B/R2500





TE Model / Part #9-568176-6 CRIMPER, WIRE



Documents



Product Drawings

FASTON 187 TAB 18-14 AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60850-1_AM.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60850-1_AM.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60850-1_AM.3d_stp.zip

English

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Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English