150699-2 ✔ ACTIVE

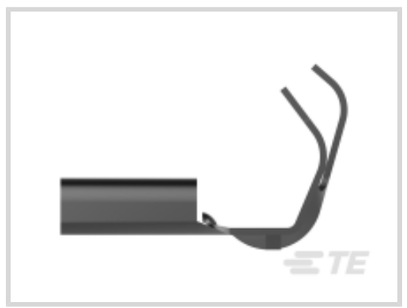
FASTIN-FASTON | FASTIN-FASTON 187

TE Internal #: 150699-2

FASTIN-FASTON 187, Quick Disconnects, Receptacle, 20 – 15AWG Wire Size, .51 – 1.65mm² Wire Size, Quick Disconnect Mating Tab Width 4.75 mm [.187 in]

View on TE.com >

Terminals & Splices > Quick Disconnects




Terminal & Splice Type: **Receptacle**

Wire Size: **.51 – 1.65 mm²**

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

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

Features

Product Type Features

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

Configuration Features

Connection Capacity	Single

Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

Contact Features

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle

Quick Disconnect Terminal Orientation	Flag
Contact Base Material	Brass
Crimp Type	Tab-Lok
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.79 – 4.32 mm[.11 – .17 in]
Overall Length	12.7 mm[.5 in]
Receptacle Terminal Stock Thickness	.3 mm[.012 in]
Wire Size	.51 – 1.65 mm²
Quick Disconnect Mating Tab Width	4.75 mm[.187 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
Quick Disconnect 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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1-687392-9
HB 9EAPR140T140O G



TE Part # 141939-1
110 FASTON,FLAG,REC.,22-18 AWG, BR



TE Part # 565501-1
STD HBEMPR140T140OK

TE Part # 567758-1
APPL,HB*CQM* 8EAPR140T140O G

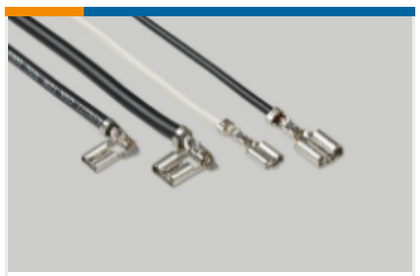
Also in the Series | FASTIN-FASTON 187



Crimp Terminal Housings(8)



Insertion & Extraction Tools(1)



Quick Disconnects(22)

Customers Also Bought



TE Part #160786-2
FF 250 TAB 0.5-1.5MM2 TPPB



TE Part #141352-4
110 FASTON,FLAG,REC.,22-18 AWG, PTBR



TE Part #1052898-1
2052 5636 02



TE Part #1-1718628-1
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #1-344273-1
ECONOSEAL, CONNECTOR HOUSING



TE Part #962968-1
ROUND CONNECTOR SYSTEM, PIN AND SOCKET



TE Part #142755-1
MIC IV COSI CONTACT



TE Part #150656-1
SHUR PLUG .156 DIA REC 20-16 AWG PB



TE Part #1-144547-0
PL MIC4 ETAN 4 NOR



TE Part #140670
SHUR PLUG TIN PLATED AWG 14 18

Documents

Product Drawings

187 FASTON,FLAG,REC.,20-16 AWG,TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_150699-2_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_150699-2_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_150699-2_J.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English