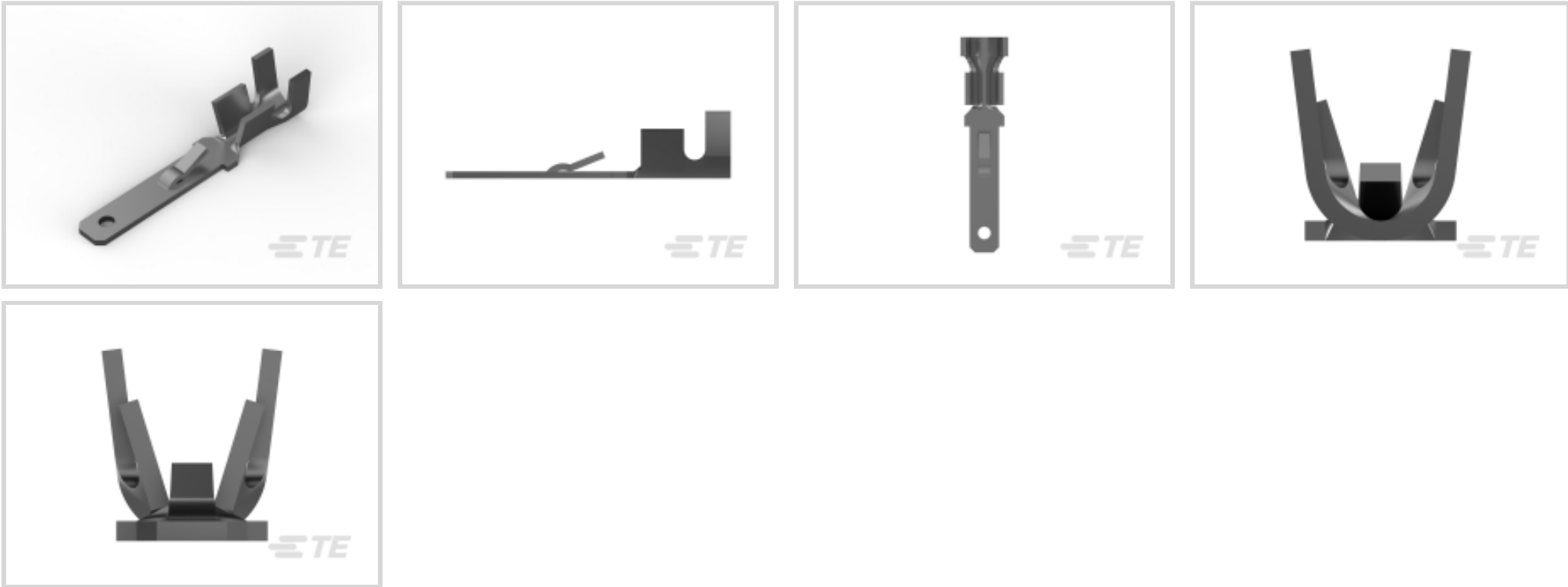




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **.51 – 1.31 mm²**

Mating Tab Width: **2.8 mm [.11 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	2.8 mm[.11 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Pre-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

Locking Lance Height	2.1 mm[.083 in]
Wire Insulation Support	With
Mating Retention Type	Dimple

Dimensions

Terminal Material Thickness	.51 mm[.02 in]
Product Length	20.5 mm[.807 in]
Compatible Insulation Diameter Range	2.01 – 3 mm[.079 – .118 in]
Wire Size	.51 – 1.31 mm²

Usage Conditions

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

Packaging Features

Packaging Quantity	5000
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 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 # 62447-2
AMVAR FF 187 TAB 22-16AWG TPBR

TE Part # 160719-3
FASTIN FASTON (FF) TAB 20/16 AWG BR

TE Part # 2150073-1
OCEAN_2.0_Applicator-E-100F140F-REM

TE Part # 2150073-2
OCEAN_2.0_Applicator-E-100F140F-REA

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

TE Part # 7-2150073-7
OCEAN_2.0_SPARE_PART_KIT-100F140F

Also in the Series | FASTIN-FASTON 110

Automotive Housings(6)

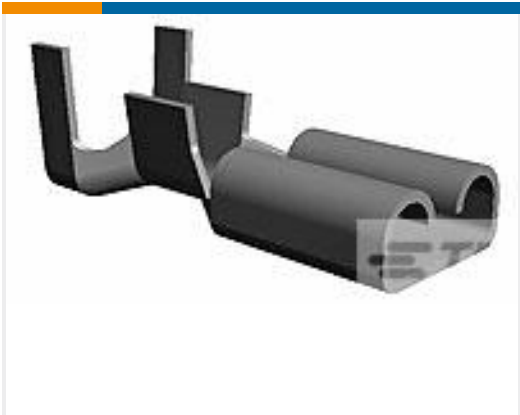
Automotive Terminals(5)

Crimp Terminal Housings(34)

Insertion & Extraction Tools(3)

Quick Disconnects(83)

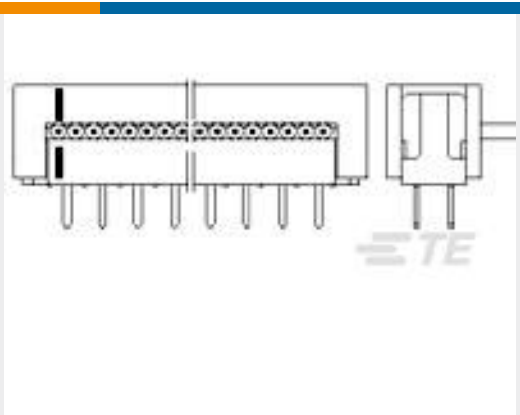
Customers Also Bought



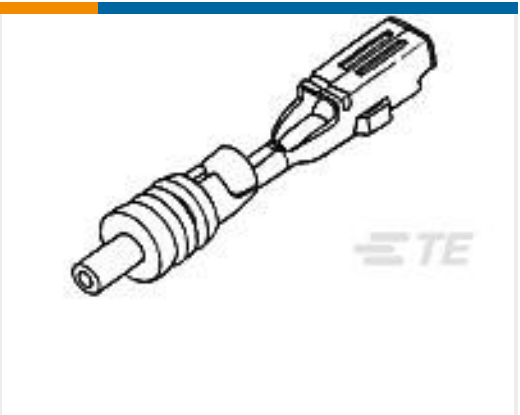
TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR



TE Part #170030-2
FF 250 TAB 20-14AWG TPBR



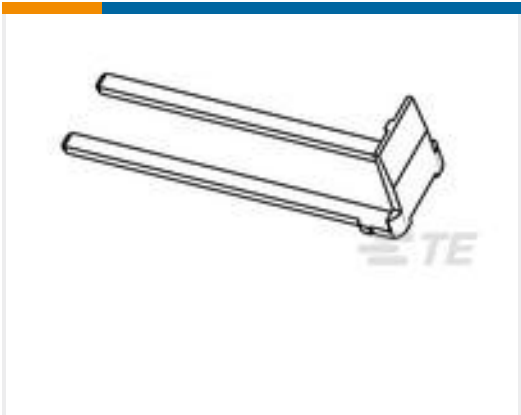
TE Part #2-216093-0
AMP-LATCH PRE-ASSY DIL WITHO



TE Part #171662-5
E-J MK-2 070 USA REV A ONLY



TE Part #2236793-3
SMARTSEAL TERMINAL



TE Part #1670789-1
2. LOCK



TE Part #1983780-1
NG GIC 3.3 REC CONTACT TIN PLATE



TE Part #1-2291193-3
SMARTSEAL TERMINAL



TE Part #2201289-1
1.0 SEALED RECEPTACLE CONTACT
SS-SIZE SN

Documents

Product Drawings

FF 110 TAB 20-16AWG PTBR

English

CAD Files

Customer View Model

ENG_CVM_CVM_170014-6_AP.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170014-6_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170014-6_AP.3d_stp.zip

English

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

Product Specifications

170014-6

Tab, 20 – 16 AWG Wire Size, .51 – 1.31 mm² Wire Size, Mating Tab Width 2.8 mm [.11 in], Straight, Brass, FASTIN-FASTON 110, Quick Disconnects



Product Specification

English