



Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab**

Wire Size: **.51 – 1.31 mm²**

Quick Disconnect Mating Tab Width: **2.8 mm [.11 in]**

Quick Disconnect Mating Tab Thickness: **.51 mm [.02 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
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Unplated

Contact Features

Terminal Type	Tab
Terminal & Splice Type	Tab



Quick Disconnect Terminal Orientation	Straight
Contact Base Material	Brass
Crimp Type	F-Crimp
Barrel Type	Open

Mechanical Attachment

Mating Retention Type	Locking Lance
Extraction Force	3.9 Newton
Locking Lance Height	1.4 mm[.055 in]
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2.01 – 3 mm[.079 – .118 in]
Overall Length	20.5 mm[.807 in]
Receptacle Terminal Stock Thickness	.51 mm[.02 in]
Wire Size	.51 – 1.31 mm²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.51 mm[.02 in]

Usage Conditions

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

Packaging Features

Packaging Quantity	9000
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	Not Yet Reviewed
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 # 62447-2 AMVAR FF 187 TAB 22-16AWG TPBR	 TE Part # 160719-3 FASTIN FASTON (FF) TAB 20/16 AWG BR	 TE Part # 63521-1 FF 187 REC 20-16AWG TPBR	 TE Part # 2-2150073-1 OCEAN_2.0_Applicator-E-100F140F
 TE Part # 2-2150073-2 OCEAN_2.0_Applicator-E-100F140F	 TE Part # 2150073-1 OCEAN_2.0_Applicator-E-100F140F	 TE Part # 2150073-2 OCEAN_2.0_Applicator-E-100F140F	 TE Part # 62443-1 AMVAR FF 187 TAB 12-10AWG TPBR
 TE Part # 7-2150073-1 OCEAN_2.0_Applicator-E-100F140F	 TE Part # 7-2150073-2 OCEAN_2.0_Applicator-E-100F140F	 TE Part # 7-2150073-7 OCEAN_2.0_SPARE_PART_KIT-100F140F	

Also in the Series | FASTIN-FASTON 110



Automotive Housings(1)



Automotive Terminals(4)



Crimp Terminal Housings(35)



Insertion & Extraction Tools(3)



Quick Disconnects(84)

Customers Also Bought



TE Part #3-316080-5
DYNAMIC 3200 HDR ASSY



TE Part #1981133-1
DYNAMIC ME INSIDE HSG



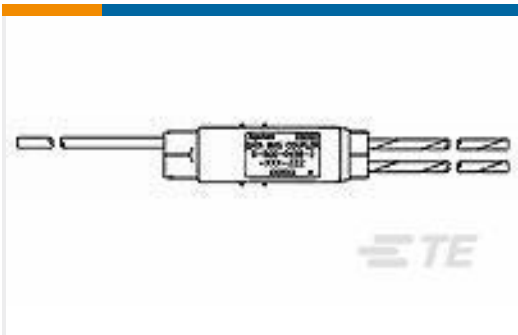
TE Part #2316817-5
HD3 TAB CONTACT AU0.38 3L SIZE L /P



TE Part #2836346-1
OC-AT-S-FM-070F130F-001-0210



TE Part #3-1971817-3
3P,RAST 2.5 Tab Header,Ex- Locking, THV



TE Part #517179-000
D-500-0458-2-612-012



TE Part #4589256006
LSTT-6.4-2-30MM



TE Part #2-2176376-4
RQ 0805 21K5 0.1% 10PPM 1K RL



TE Part #T2070104201-002
H10BN-T3-F-HD

Documents



Product Drawings

FF 110 TAB 20-16AWG BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_170014-1_AP.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_170014-1_AP.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_170014-1_AP.3d_stp.zip

English

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Product Specifications

Product Specification

English