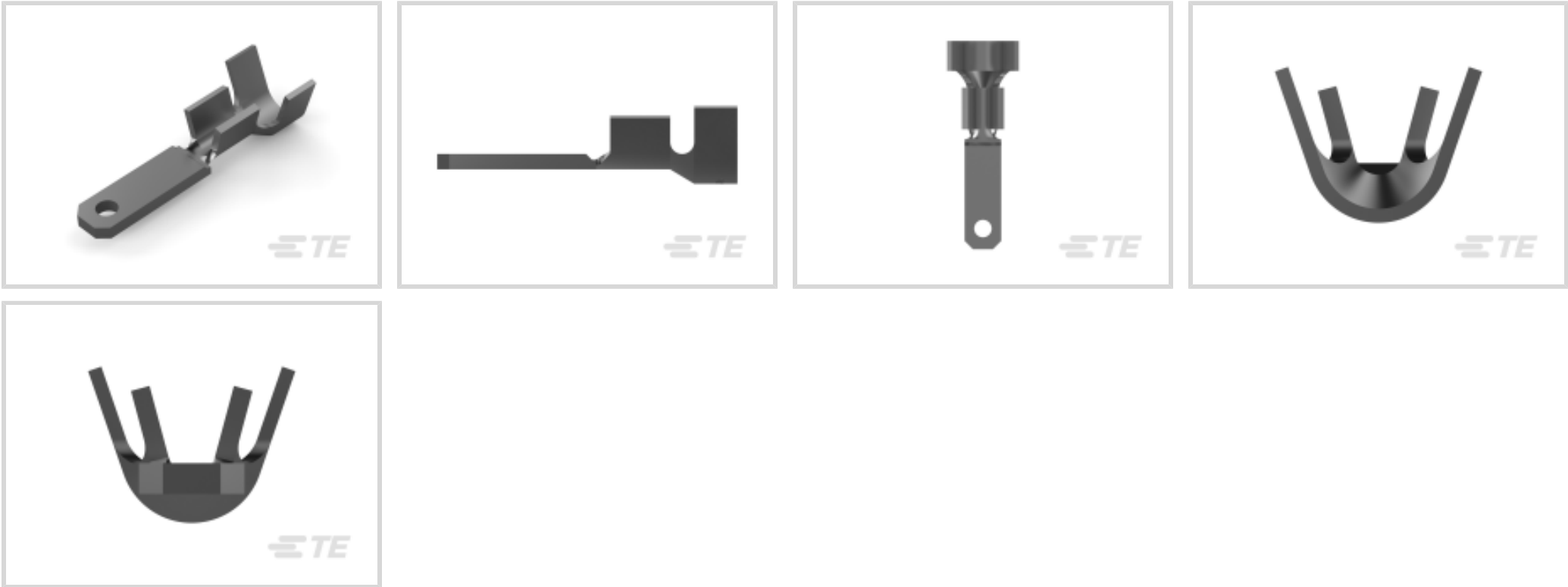




Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Tab**

Wire Size: **.32 – .82 mm²**

Quick Disconnect Mating Tab Width: **2.8 mm [.11 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
Sealable	No
Insulated	No

Configuration Features

Connection Capacity	Single
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Body Features

Fully Insulated	No
Quick Disconnect Plating Material	Tin

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	Dimple
Wire Insulation Support	With

Dimensions

Accepts Wire Insulation Diameter Range	2 – 3.3 mm[.07 – .13 in]
Overall Length	15.88 mm[.625 in]
Receptacle Terminal Stock Thickness	.81 mm[.032 in]
Wire Size	.32 – .82 mm²
Quick Disconnect Mating Tab Width	2.8 mm[.11 in]
Quick Disconnect Mating Tab Thickness	.81 mm[.032 in]

Usage Conditions

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

Industry Standards

UL Rating	Listed
CSA Certified	Yes

Packaging Features

Packaging Quantity	4500
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



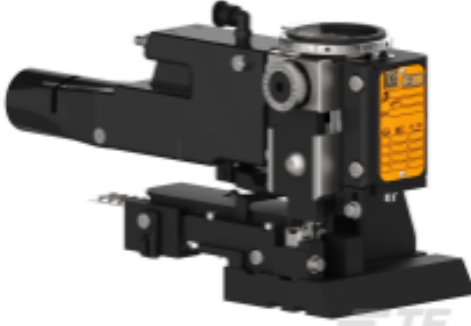
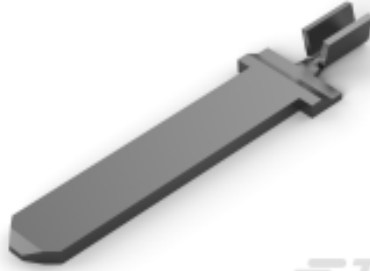
homogenous material. Also BFR/CFR/PVC Free

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 # 63165-2 FASTON 110 AMPLIVAR TAB 23-19 MAG TPBR	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # 63919-1 FASTON .187 TAB 18-14 AWG TPBR	 TE Part # 1494210-2 110 FASTON,TAB,22-17 AWG, JIS C260
 TE Part # 1742753-1 FASTON 2MM TAB 18-22AWG TPBR	 TE Part # 1494210-1 110 FASTON,TAB,22-17 AWG, JIS C260	 TE Part # 2-2836294-1 OCEAN_2.0_APPLICATOR-S-100F160F	 TE Part # 2-2836294-2 OCEAN_2.0_APPLICATOR-S- 100F160FA
 TE Part # 2836294-1 OCEAN_2.0_APPLICATOR-S-100F160F	 TE Part # 2836294-2 OCEAN_2.0_APPLICATOR-S- 100F160FA	 TE Part # 63535-1 TAB SPECIAL 025TPBR	 TE Part # 7-2836294-1 OCEAN_2.0_APPLICATOR-S-100F160F



TE Part # 7-2836294-2
OCEAN_2.0_APPLICATOR-S-100F160FA

KIT
TE Part # 7-2836294-7
OCEAN_2.0_SPARE_PART_KIT-100F160F

Also in the Series

FASTON 110

Crimp Terminal Housings(17)

Insertion & Extraction Tools(1)

PCB Terminals(22)

Quick Disconnects(182)

Customers Also Bought

TE Part #1-179228-5
AMP COMMON TERMINATION HOUSINGS

TE Part #170032-4
250 FASTON,REC.,20-14 AWG,TPBR

TE Part #174712-1
PL 187 (4.8 MM) HOUSING RECEPTACLE

TE Part #1-178295-5
DYNAMIC 3100 HDR ASSY

TE Part #171661-2
Econoseal Receptacles and Tabs

TE Part #1-794406-0
MINI UMNL SOK 20-16 AWG AU LF

TE Part #184165-1
2 POS. CAP HSG., KEY C

TE Part #1-1627081-0
H25031/R6000

TE Part #1-1659321-0
H30013/5000

TE Part #HDP26-24-16SN-L015
PLG, 16P, BLK, N, THD, 12, S



Documents

Product Drawings

FASTON 110 TAB 22-18 AWG TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63138-1_W.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_63138-1_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_63138-1_W.3d_stp.zip

English

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

Datasheets & Catalog Pages

FASTON Tabs

English

Product Specifications

EB**General Application Specification for Open Barrel Terminals

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English