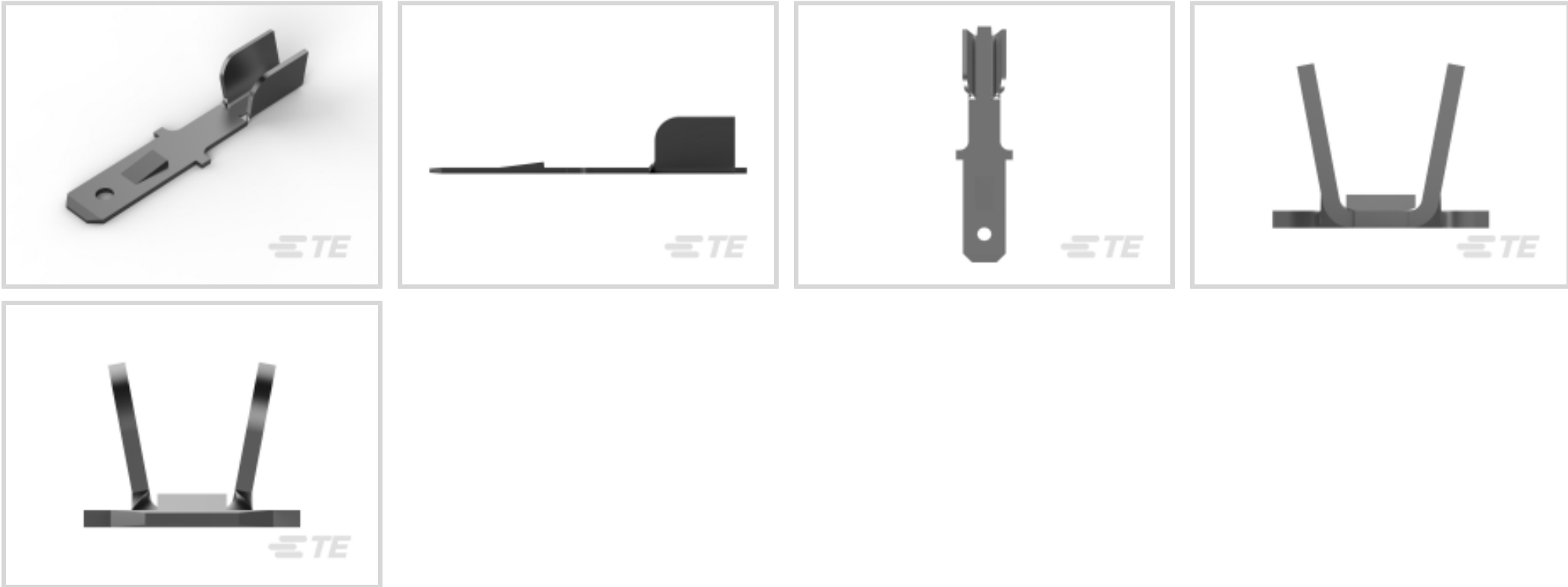




Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**
Wire Size: **3000 – 7000 CMA**
Mating Tab Width: **4.75 mm [.187 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Magnet Wire
Insertion Force	Normal

Configuration Features

Connection Capacity	Single
---------------------	--------

Contact Features

Quick Disconnect Terminal Type	Tab
Mating Tab Width	4.75 mm[.187 in]
Mating Tab Thickness	.51 mm[.02 in]
Terminal Orientation	Straight
Contact Base Material	Brass
Terminal Plating Material	Tin
Crimp Type	F-Crimp
Barrel Type	Open

Termination Features

Product Terminates To	Wire & Cable
-----------------------	--------------



Mechanical Attachment

Wire Insulation Support	Without
Mating Retention Type	Locking Lance

Dimensions

Terminal Material Thickness	.51 mm[.02 in]
Product Length	25.78 mm[1.015 in]
Wire Size	3000 – 7000 CMA

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	105 °C[221 °F]

Packaging Features

Packaging Quantity	8000
Packaging Method	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 # 62447-1 187 AMVAR FFTABFLT 020TPBR	 TE Part # 1217073-1 CONT AMVAR 125 BLADE 020 TPBR	 TE Part # 63941-1 RCPT 187 FL/FAST AMVR 0157TPBR	 TE Part # 63942-1 RCPT,187 FL/FAST/AMVR 0157TPBR
 TE Part # NB11014001 ATUM-4/1-0-SP	 TE Part # 63497-1 AMPLIVAR TAB 032 TPBR	 TE Part # 63165-1 250 AMVAR FAST TAB 032TPBR	 TE Part # 1217029-1 CONTACT AMVAR 125 BLDE 020TPBR
 TE Part # 1217072-1 CONT AMVAR 125 BLADE 020 TPBR	 TE Part # 63497-2 AMPLIVAR TAB 032 TPBR	 TE Part # 63940-1 RCPT.187 FL/FAST AMVR 0157TPB	

Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(5)	 Magnet Wire Terminals(4)	 PCB Terminals(1)	 Quick Disconnects(40)
---	------------------------------	----------------------	---------------------------



Ring Terminals(28)



Splices(76)

Customers Also Bought



TE Part #206043-3
17-14 CPC REC FREE HANGING



TE Part #206044-1
CPC PLUG ASSEMBLY SIZE 17-14



TE Part #1-66099-5
III+ PIN,18-16,TIN ,LP



TE Part #350561-3
UMNL PIN 24-18 .0126 PTPPHBZ



TE Part #1-1546306-8
18P.374" DR BARRIER STRIP



TE Part #1-1825139-4
A205P3ZQ04



TE Part #1718350-2
MCON 1.2 CB TAB STC AU



TE Part #1-350766-4
03P UMNL V0 PLUG HSG YELLOW

Documents

Product Drawings

187 AMVAR FFTAB FLT 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62445-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62445-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62445-1_U.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

Application Specification

English

Application Specification

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English