

62447-1 ✓ ACTIVE

AMPLIVAR

TE Internal #: 62447-1

Quick Disconnects, Tab, 22 – 16 AWG Wire Size, .32 – 1.31 mm²

Wire Size, 600 – 3000 CMA Wire Size, Mating Tab Width 4.75 mm [.

187 in], AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Quick Disconnects



Quick Disconnect Terminal Type: **Tab**

Wire Size: **600 – 3000 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

Locking Lance Height	.47 mm[.019 in]
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	600 – 3000 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 63481-1
RCPT STATOR 21-15 0173PTPBR



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 # 62445-1
187 AMVAR FFTAB FLT 020TPBR



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



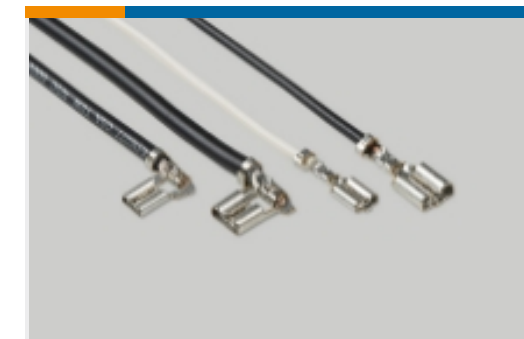
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(41)

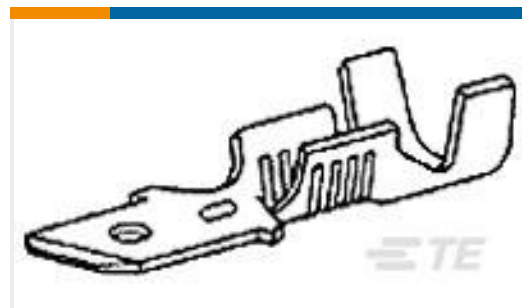
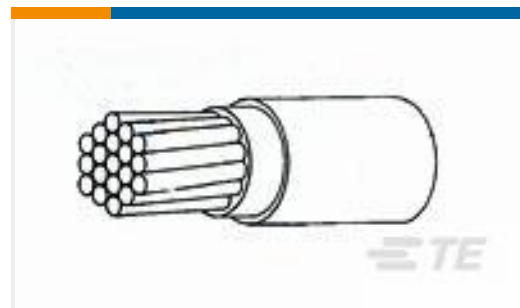
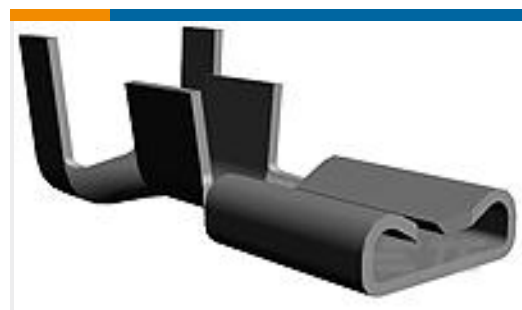
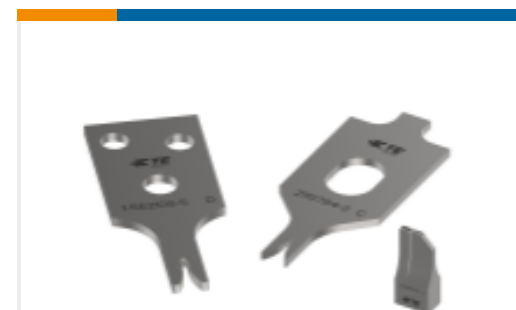
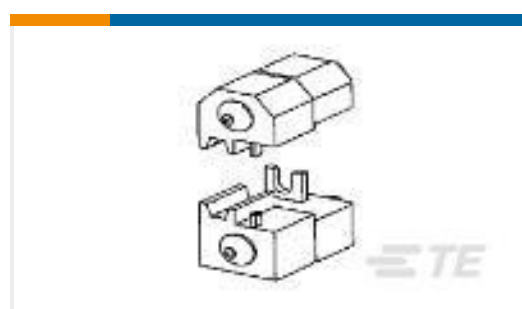


Ring Terminals(28)



Splices(77)

Customers Also Bought

TE Part #60850-2
187 FASTON REC 18-14 AWG TPBRTE Part #282000-015
44A0111-16-0TE Part #F91864-000
DWP-125-1/4-KIT3-REFILLTE Part #62009-1
BRUSH CONTACT TAB 20-14 AWG
PHBZTE Part #63751-1
187 FASTON REC 20-16 AWG TPBRTE Part #7-2151229-7
OCEAN_2.0_SPARE_PART_KIT-
055F120FTE Part #7-2151496-7
OCEAN_2.0_SPARE_PART_KIT-
055F062OTE Part #7-2836119-7
OCEAN_2.0_SPARE_PART_KIT-062F
KIT REPRESENTATION ONLYTE Part #90140-1
TYPE XII MALE FEMALE 10 DIE SET

Documents

Product Drawings

187 AMVAR FFTABFLT 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62447-1_T.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_62447-1_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62447-1_T.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

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English