

62447-1 ✓ ACTIVE

AMPLIVAR

TE Internal #: 62447-1

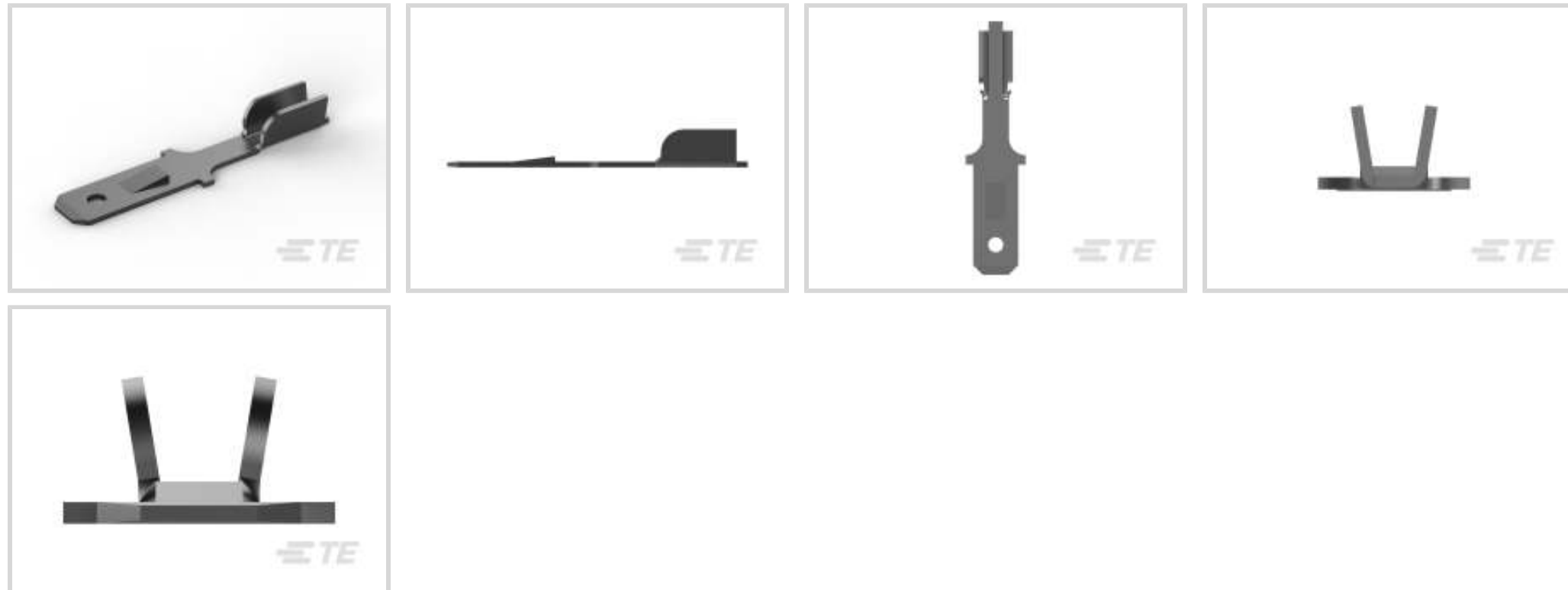
Quick Disconnects, Tab, 22 – 16 AWG Wire Size, .32 – 1.31 mm²

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
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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
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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)

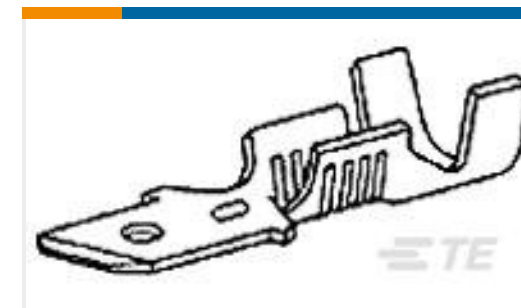
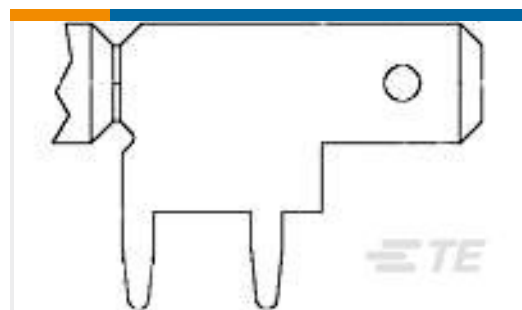
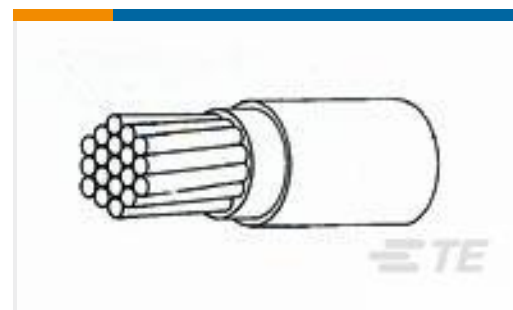


Ring Terminals & Spade Terminals(28)



Splices(77)

Customers Also Bought

TE Part #DT06-2S
PLG, 2P, GRY, NTE Part #W2S
WEDGE LOCK, 2P, PLG, ORG, STD,
DTTE Part #0462-201-16141
SOC, SOLID, SIZE 16, 16-20AWG, NITE Part #60850-2
187 FASTON REC 18-14 AWG TPBRTE Part #1217156-1
187 FASTON,PCB TAB,TNBRTE Part #F91864-000
DWP-125-1/4-KIT3-REFILLTE Part #282000-015
44A0111-16-0TE Part #63751-1
187 FASTON REC 20-16 AWG TPBRTE Part #2-1393104-5
KRPA-11AG-120=KRPA-

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

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Datasheets & Catalog Pages

[FASTON Tabs](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

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