

AMPLIVAR

TE Internal #: 63431-1
Pigtail Splice, 27 – 21 AWG, .1 – .4 mm² Wire, 2 Splice Capacity,
Serrated, 200 – 850 CMA, Brass, 3 Serration, 4.95 mm [.195 in]
Length, AMPLIVAR

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Terminals & Splices > Splices



Splice Type: **Pigtail Splice**
Wire Size: **.1 – .4 mm²**
Sealable: **No**
Splice Capacity: **2**

Features

Product Type Features

Splice Type	Pigtail Splice
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	Side Feed
Splice Capacity	2
Number of Serrations	3

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.05 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	1.4 mm[.055 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	200 – 850 CMA
Terminal Material Thickness	.3 mm[.012 in]
Product Length	4.95 mm[.195 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	25000
Packaging Method	Strip

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

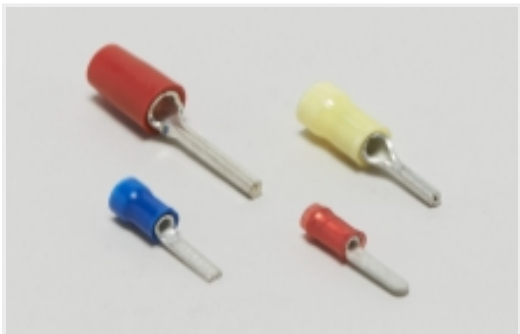
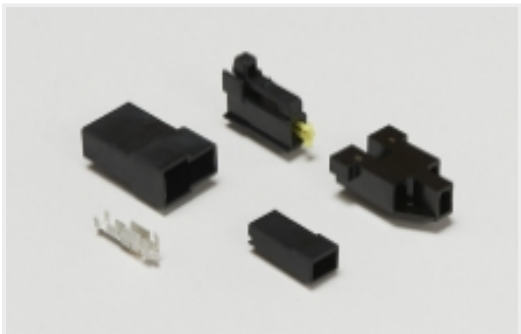
Product Compliance Disclaimer

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 # 880207-1 MINIATURE SPLICE	 TE Part # 63431-3 MINI AMVAR SPLICE.0126TPBR	 TE Part # 62044-1 MIN AMVAR SPL 480-1700 016BR	 TE Part # 62194-2 MIN AMVAR SPLC 016TPBR
 TE Part # 62194-5 MIN AMPLIVAR SPLICE 016 TPBR	 TE Part # 63621-2 SPLICE S-MINI/AMVAR 0098TPCUBR	 TE Part # 62341-1 MIN AMVAR SPL 480-1500 014TPBR	 TE Part # 160631-6 SUB MINIATURE AMPLIVAR SPLICE

Also in the Series | AMPLIVAR

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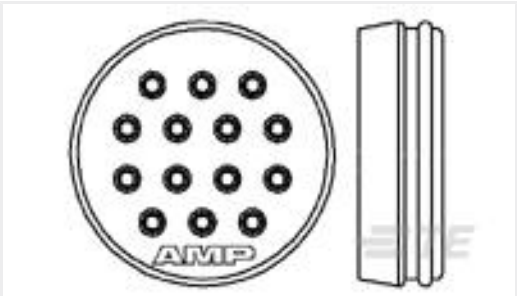


Ring Terminals(28)

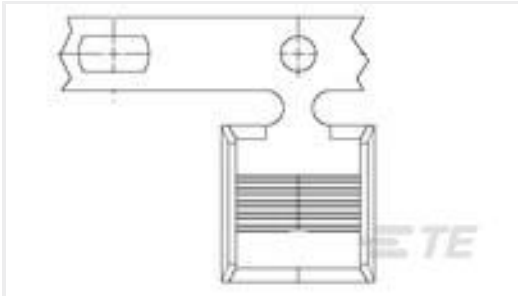


Splices(71)

Customers Also Bought



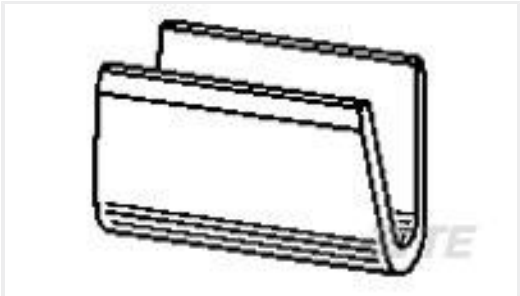
TE Part #213919-1
CPC SEAL KIT, UNASSM, SZ 17-14



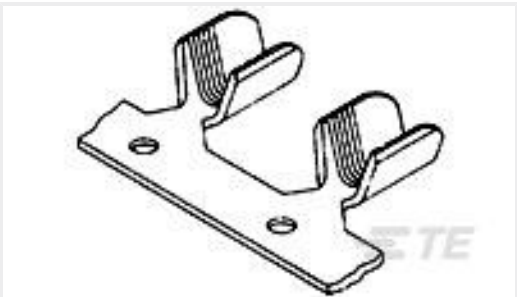
TE Part #1217990-2
AMVAR SPLC 6000-14000 025TPBR



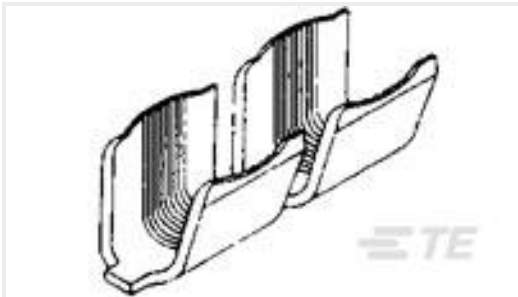
TE Part #2238235-1
SPLICE, AMPLIVAR, THRU, 2D, 600-7000



TE Part #160660-2
SPLICE 22-18 AWG .013 TPBR



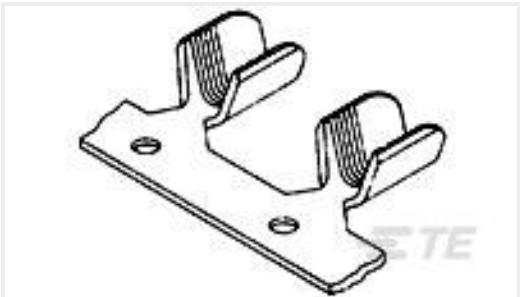
TE Part #62194-2
MIN AMVAR SPLC 016TPBR



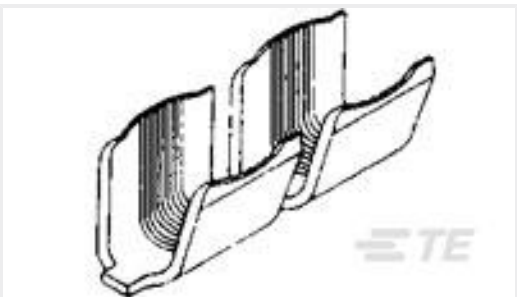
TE Part #42779-2
SPLICE AMPLIVAR 3000-7000



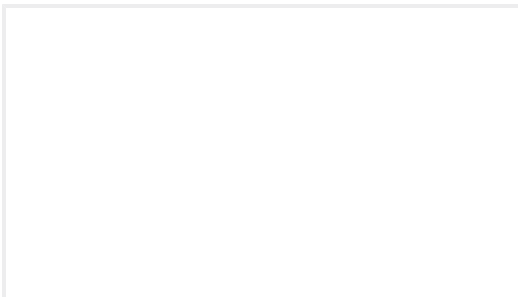
TE Part #170152-4
AMP SPLICE



TE Part #63621-2
SPLICE S-MINI/AMVAR 0098TPCUBR



TE Part #42778-2
SPLICE AMPLIVAR 600-3000 CMA



TE Part #23238-1
INSERT, COUPLING

Documents

Product Drawings

MINI AMVAR SPLICE.0126TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_63431-1_G_c-63431-1-g.2d_dxf.zip

63431-1

Pigtail Splice, 27 – 21 AWG, .1 – .4 mm² Wire, 2 Splice Capacity, Serrated, 200 – 850 CMA, Brass, 3 Serration, 4.95 mm [.195 in] Length, AMPLIVAR



English

Customer View Model

[ENG_CVM_CVM_63431-1_G_c-63431-1-g.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63431-1_G_c-63431-1-g.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Magnet Wire Terminals & Splices

English

Product Specifications

[Application Specification](#)

English