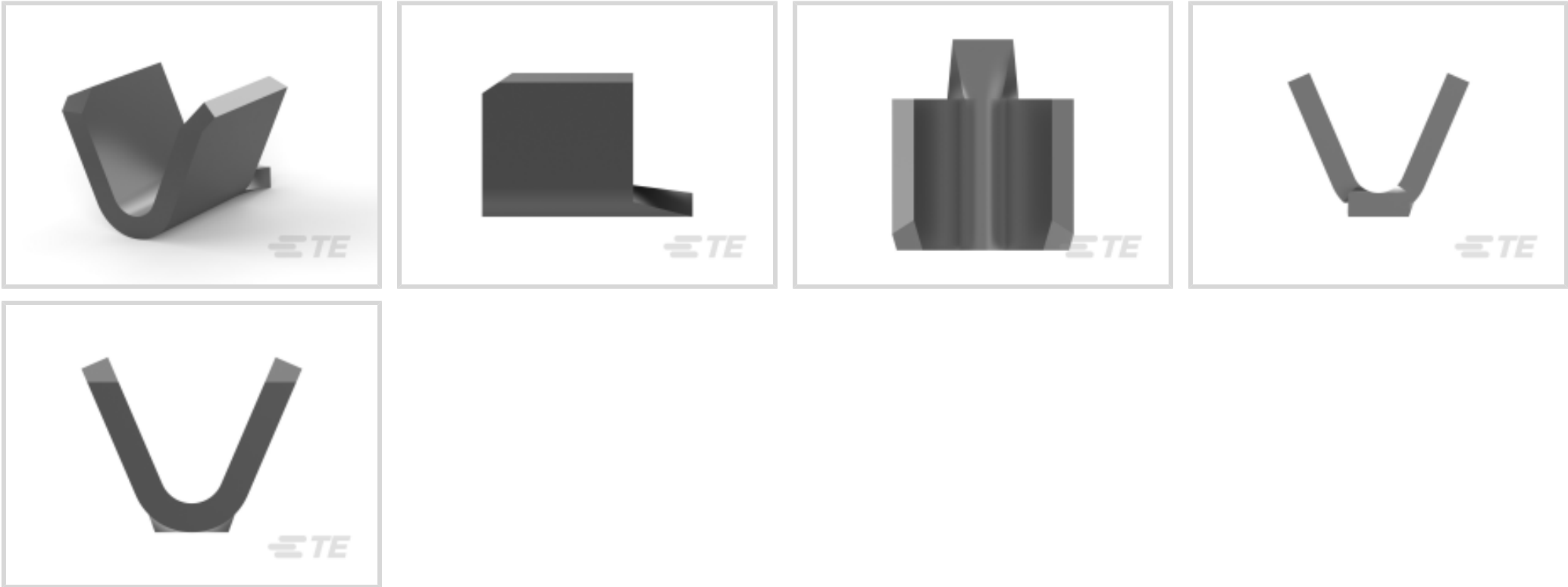




Terminals & Splices > Splices



Splice Type: **Pigtail Splice, Thru Splice**

Wire Size: **.2 – .65 mm²**

Sealable: **No**

Splice Capacity: **2**

Features

Product Type Features

Splice Type	Pigtail Splice, Thru 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	.044 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	1.78 mm[.07 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	400 – 1300 CMA
Terminal Material Thickness	.41 mm[.016 in]
Product Length	2.54 mm[.1 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	15000
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



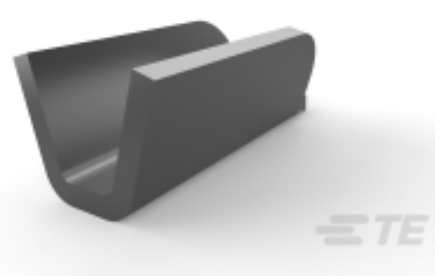
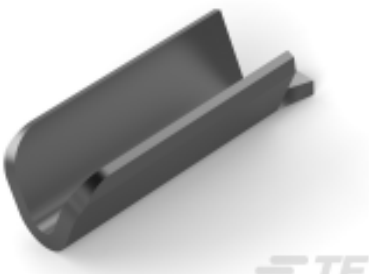
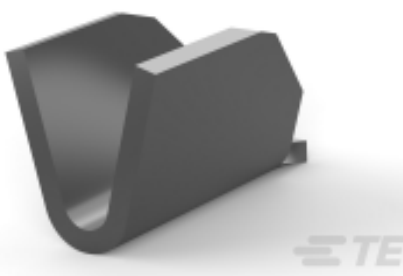
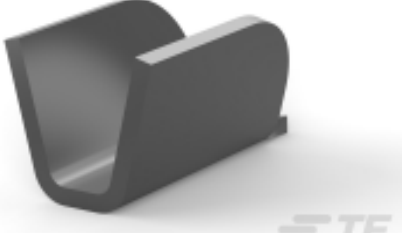
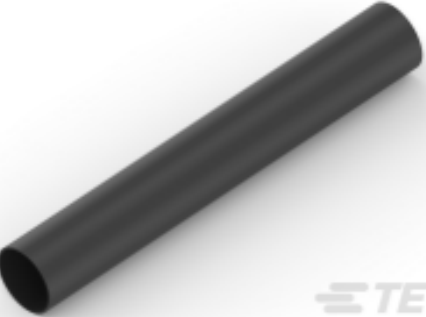
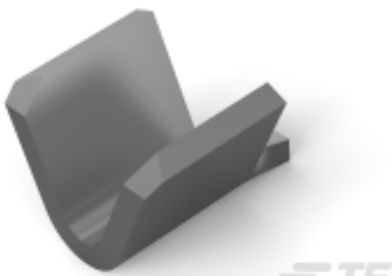
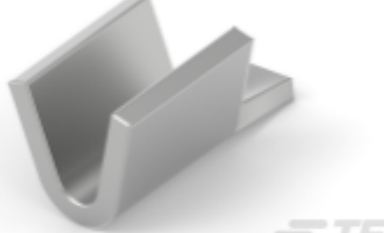
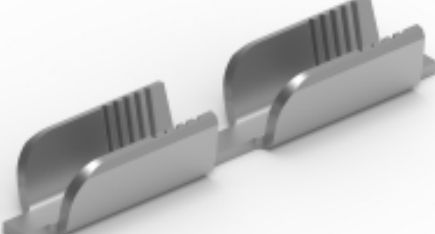
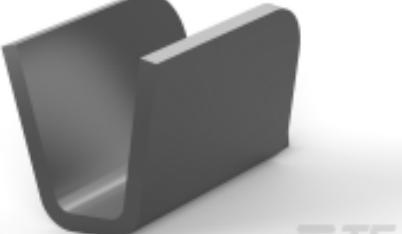
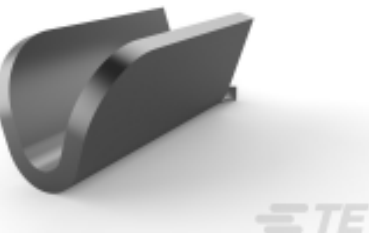
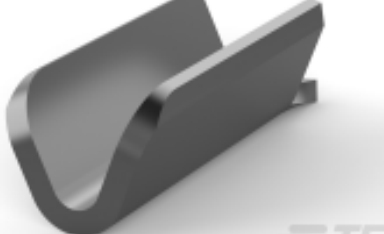
Solder Process Capability

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 # 62303-2 AMVAR SPLC 400-1500 016TPBR	 TE Part # 63431-3 MINI AMVAR SPLICE.0126TPBR	 TE Part # 62044-1 MIN AMVAR SPL 480-1700 016BR	 TE Part # 62305-2 AMVAR SPLC 600-3000 016TPBR
 TE Part # NB11014001 ATUM-4/1-0-SP	 TE Part # 62194-5 MIN AMPLIVAR SPLICE 016 TPBR	 TE Part # 63621-2 SPLICE S-MINI/AMVAR 0098TPCUBR	 TE Part # 2825180-2 FINE MAGWIRE SPLICE, MINI-MAG SERRATION
 TE Part # 62307-2 AMVAR SPLC 1500-5000 016TPBR	 TE Part # 62341-1 MIN AMVAR SPL 480-1500 014TPBR	 TE Part # 63431-1 MINI AMVAR SPLICE.0126TPBR	

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

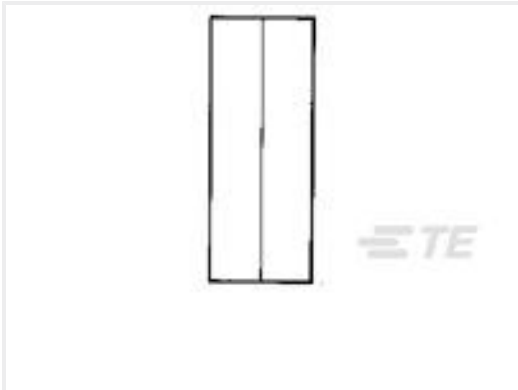


Splices(71)

Customers Also Bought



TE Part #2138898-1
Wire Seal, VAMAC, Lubricated



TE Part #8-34137-1
SPLICE,SOLIS PARA 16-14



TE Part #926852-2
MAG MATE LEAF KONT



TE Part #964204-1
STD-POW-TIM KONTAKT



TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



TE Part #1-2232893-1
11P MONOPLUG 2.5



TE Part #61769-1
SPLICE 1200-2600 .020 BR



TE Part #NB14474001
VERSAFIT-3/8-0-FSP



TE Part #63773-1
MAG-MATE CONN TAB TPBR



TE Part #NB20274001
VERSAFIT-3/16-0-SP

Documents



Product Drawings

MIN AMVAR SPLC 016TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62194-2_Z_c-62194-2-z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62194-2_Z_c-62194-2-z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62194-2_Z_c-62194-2-z.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

AMPLIVAR Subminiature Thru Splice

English

Application Specification

English

AMPLIVAR Subminiature Pigtail Splice

English

Instruction Sheets

Miniature AMPLIVAR Splice Machine

English

Customer Manual (U.S.)

English