

964156-1 ✓ ACTIVE



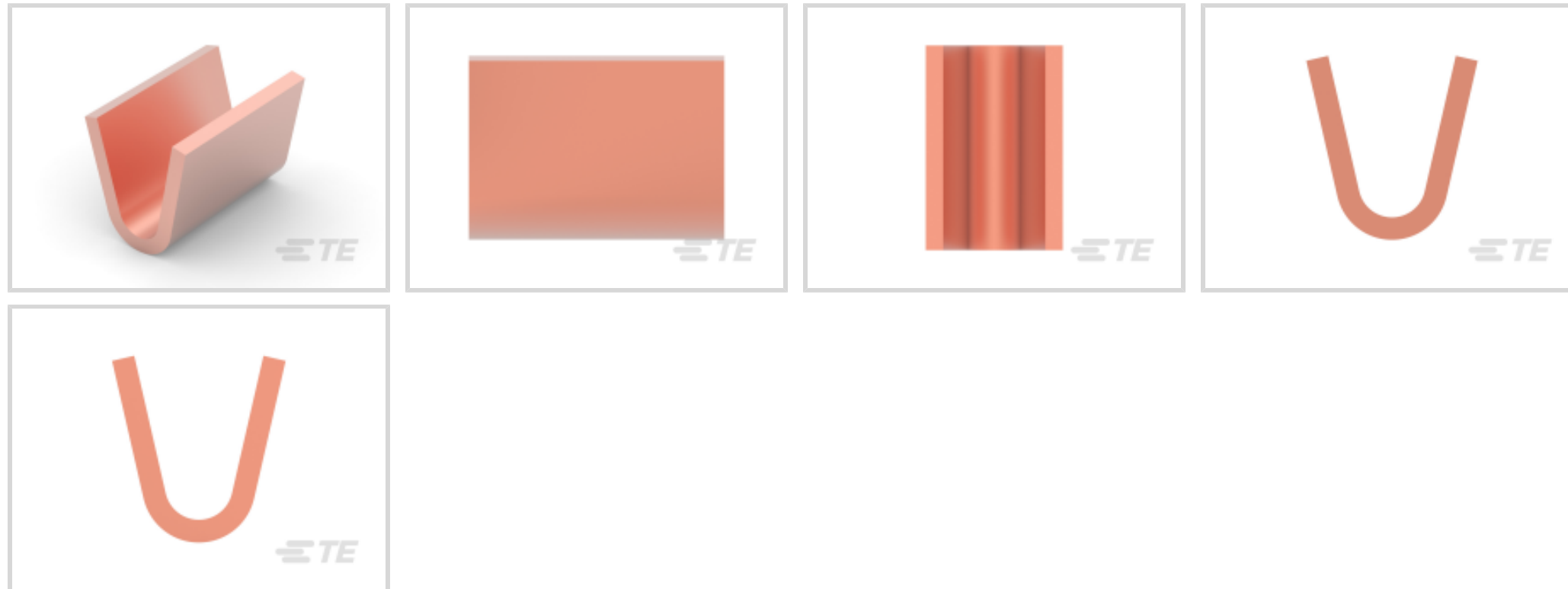
## AMPLIVAR

TE Internal #: 964156-1

Splices, 18.5 – 13.5 AWG Wire Size, .8 – 2.5 mm<sup>2</sup> Wire Size, Splice Capacity 3, 1500 – 5000 CMA Wire Size, Phosphor Bronze, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: 1500 – 5000 CMA

Sealable: No

Splice Capacity: 3

### Features

#### Product Type Features

Barrel Style	Standard
Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Compatible With Discrete Wire Type	Magnet Wire, Solid

#### Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	7

#### Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

#### Body Features

Weight per Piece	.214 g
Plating Material	Unplated
Primary Product Material	Phosphor Bronze



### Contact Features

Contact Plating Material	Unplated
Barrel Type	Open

### Termination Features

Termination Method	Crimp
Crimp Width	2.79 mm[.11 in]

### Mechanical Attachment

Wire Insulation Support	Without
-------------------------	---------

### Dimensions

Wire Size	1500 – 5000 CMA
Terminal Material Thickness	.51 mm[.02 in]
Overall Product Length	5.72 mm[.225 in]

### Usage Conditions

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

### Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

### Industry Standards

Government Qualified Splice	No
-----------------------------	----

### Packaging Features

Packaging Quantity	20000
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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223)



SVHC > Threshold:  
Not Yet Reviewed

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

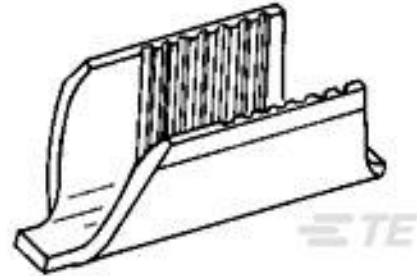
Solder Process Capability

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 # 280538-1  
AMPLIVAR Splice, unplated version



TE Part # 737060-1  
AMPLIVAR SPL 5 SERR W/INS SUP



TE Part # 140837-2  
SPLICE AMPLIVAR



TE Part # 2-2150115-2  
OCEAN\_2.0\_APPLICATOR-E-110F



TE Part # 2150115-2  
OCEAN\_2.0\_APPLICATOR-E-110F



TE Part # 7-2150115-2  
OCEAN\_2.0\_APPLICATOR-E-110F



**KIT**  
REPRESENTATION ONLY

TE Part # 7-2150115-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-110F

Also in the Series | **AMPLIVAR**



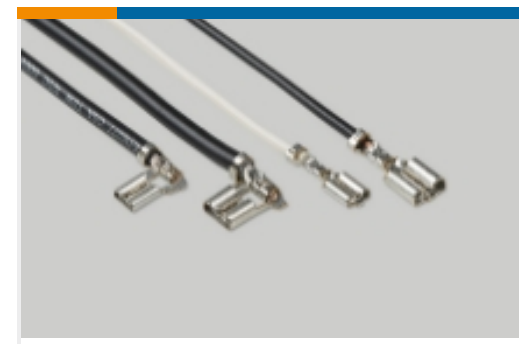
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(78)

## Customers Also Bought



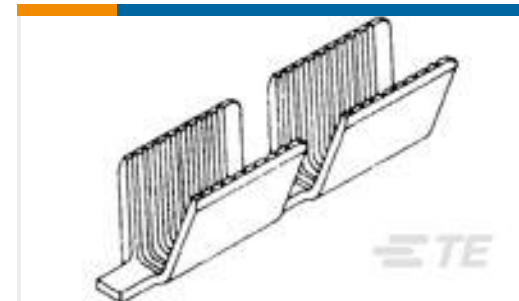
TE Part #5-2232263-3  
PTL 1X3 CAP PANEL MT GLW WIRE  
KEY A DGR



TE Part #1971777-3  
PTL TPA HIGH TEMP 1 x 3 BLACK



TE Part #62000-2  
SPLICE AMVAR 600-3000 020TPBR



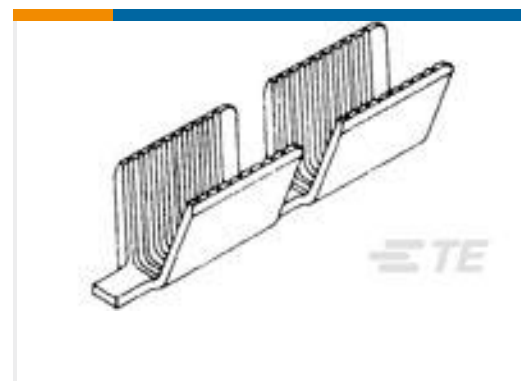
TE Part #62306-2  
AMVAR SPLC 1500-5000 020TPBR



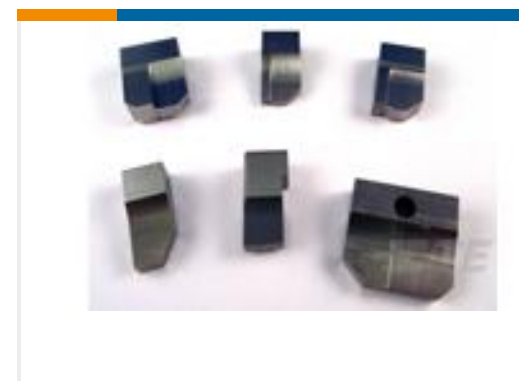
TE Part #2232901-1  
AMP POWER DBL LOCK REC (L)



TE Part #1217176-5  
CLUSTER BLK RECP,18-16 020PHBR



TE Part #62305-2  
AMVAR SPLC 600-3000 016TPBR



TE Part #1722130-3  
ANVIL

## Documents

### Product Drawings

[AMPLIVAR-VERBINDER](#)

English

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_964156-1\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_964156-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_964156-1\\_A.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 7 Serration Pigtail Splice](#)

English

---

### Product Environmental Compliance

[MD\\_964156-1\\_04072017031\\_dmtec](#)

English

[MD\\_964156-1\\_04072017031\\_dmtec](#)

English