



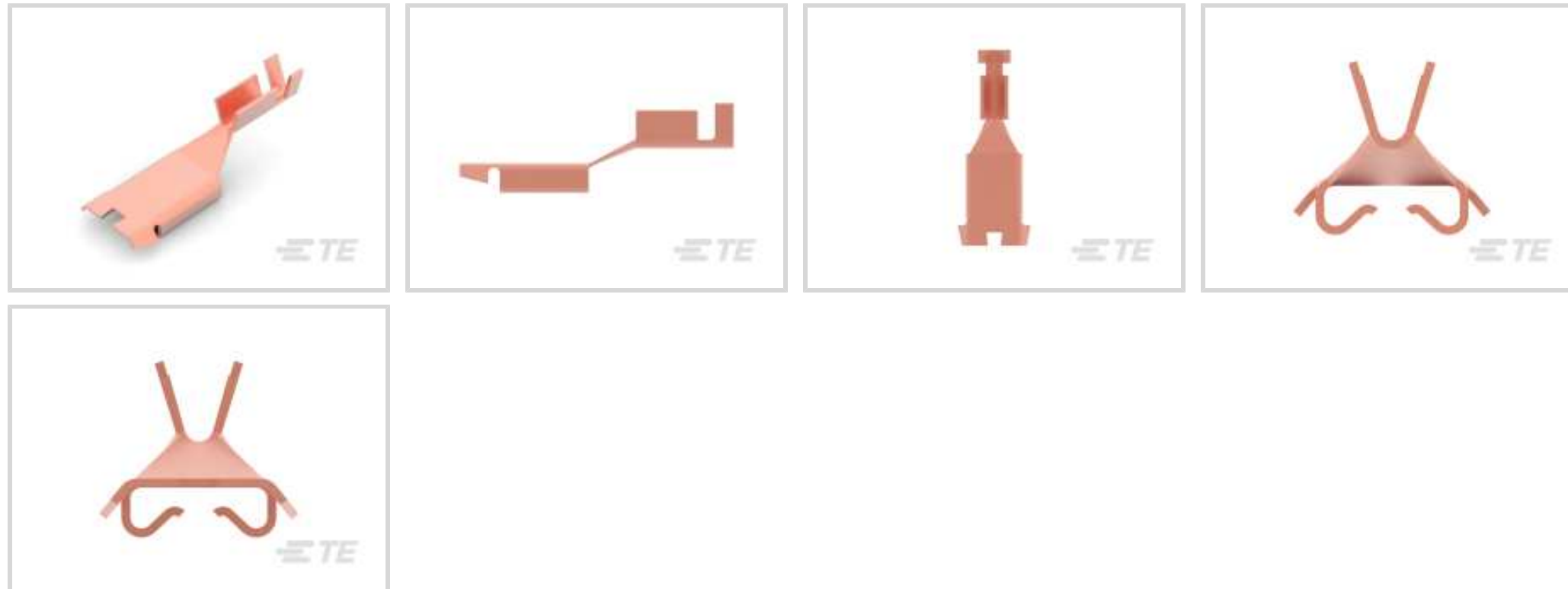
**AMPLIVAR Terminals and Splices**

TE Internal #: 1-969049-1

AMPLIVAR Terminals and Splices, Quick Disconnects, Receptacle, 21 – 16 AWG, .41 – 1.31 mm<sup>2</sup>, Stator - Straight Reverse, Phosphor Bronze, Unplated, Reel

[View on TE.com >](#)

Terminals & Splices > Quick Disconnects



Terminal & Splice Type: **Receptacle**

Wire Size: **.41 – 1.31 mm<sup>2</sup>**

Terminal Orientation: **Stator - Straight Reverse**

Fully Insulated: **No**

**Features**

**Product Type Features**

Wire/Cable Type	Magnet Wire
Insulated	No

**Body Features**

Fully Insulated	No
Plating Material	Unplated

**Contact Features**

Terminal Type	Receptacle
Terminal & Splice Type	Receptacle
Terminal Orientation	Stator - Straight Reverse
Contact Base Material	Phosphor Bronze
Crimp Type	F-Crimp
Barrel Type	Open

**Mechanical Attachment**

Wire Insulation Support	With
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### Dimensions

Overall Length	19.9 mm[.783 in]
Receptacle Terminal Stock Thickness	.32 mm[.013 in]
Wire Size	.41 – 1.31 mm <sup>2</sup>

### Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

### Other

Line	AMPLIVAR
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### 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	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: JUL 2019 (201) Enthält keine SVHC
EU REACH Regulation (EC) No. 1907/2006	Aktuelle ECHA Kandidatenliste: JAN 2020 (205) Kandidatenliste deklariert bezüglich: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the

product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Also in the Series | **AMPLIVAR Terminals and Splices**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(42)



Rings & Spades(28)

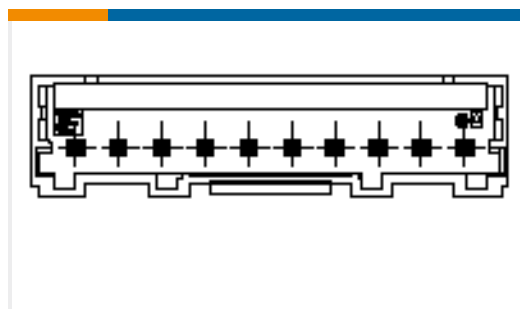


Splices(84)

## Customers Also Bought



TE Model / Part #5-1333219-1  
ANVIL, E/FEED (.110)



TE Model / Part #1971032-1  
10POS HEADER ASSEMBLY FOR GIC 2.0 EV



TE Model / Part #1-1376421-2  
10mm B-T-W Conn. 2P HDR ASSEMB



TE Model / Part #2299683-3  
EP2.5 HDR 3P VERT W/O BOSS, TAPING



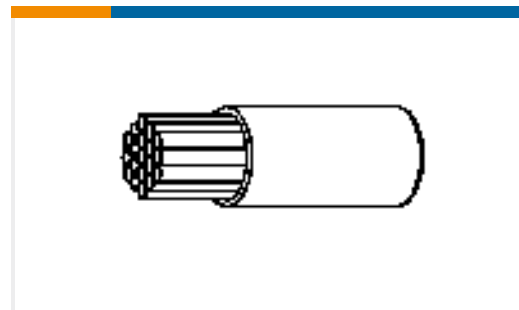
TE Model / Part #1376386-2  
5mm B-T-W Conn. 4P(2row) HDR A



TE Model / Part #1494209-1  
FASTON 110 20-24AWG CUNI



TE Model / Part #2178600-2  
STD TIMER HOUSING 2POS



TE Model / Part #239094-000  
FLHTC0311-16-7

## Documents

**Product Drawings**  
**AMPLIVAR STATOR BUCHS**



English

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### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-969049-1\\_C.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-969049-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-969049-1\\_C.3d\\_stp.zip](#)

English

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

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### Product Specifications

[AMPLIVAR Stator Receptacles with FASTON Mating End](#)

English

[Application Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English