

63564-1 ✓ ACTIVE

AMPLIVAR

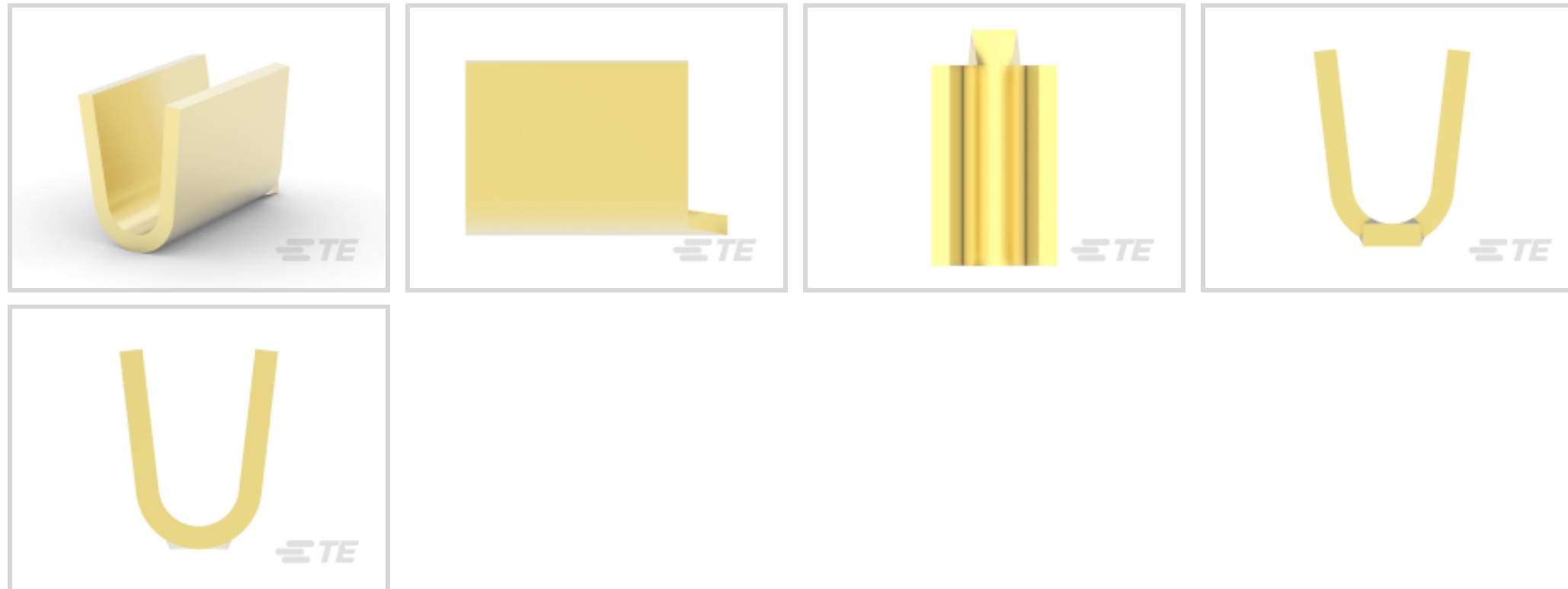
TE Internal #: 63564-1

Thru Splice, 17 – 12.5 AWG, 1 – 2.8 mm² Wire, 3 Splice Capacity, Serrated, 2000 – 5400 CMA, Brass, 5 Serration, 5.97 mm [.235 in] Length, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Type: **Thru Splice**

Wire Size: **1 – 2.8 mm²**

Sealable: **No**

Splice Capacity: **3**

Features

Product Type Features

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

Configuration Features

Strip Orientation	Side Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.208 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
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Contact Base Material	Brass
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Barrel Type	Open
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Termination Features

Crimp Width	5.08 mm [.2 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	2000 – 5400 CMA
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Terminal Material Thickness	.51 mm [.02 in]
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Product Length	5.97 mm [.235 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature Range	-65 – 150 °C [-85 – 302 °F]
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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	5000
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Packaging Method	Strip
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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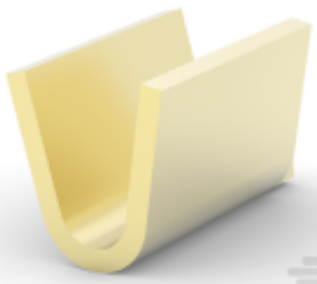
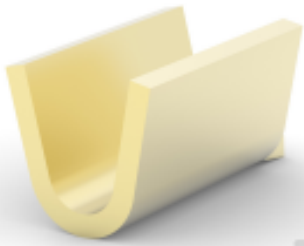
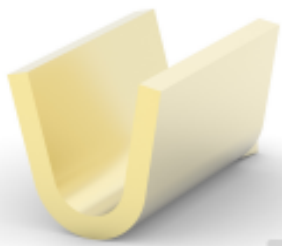



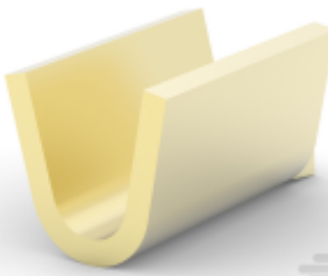
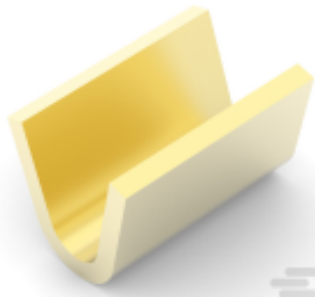


Solder Process Capability

Not applicable for solder process capability

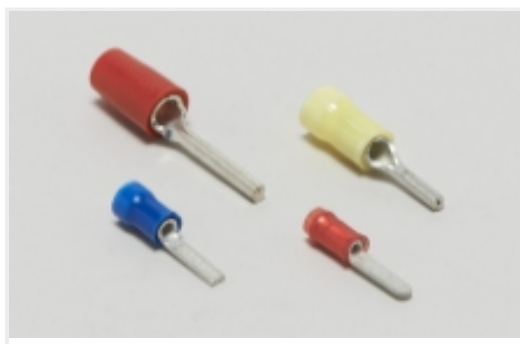
Product Compliance Disclaimer

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>

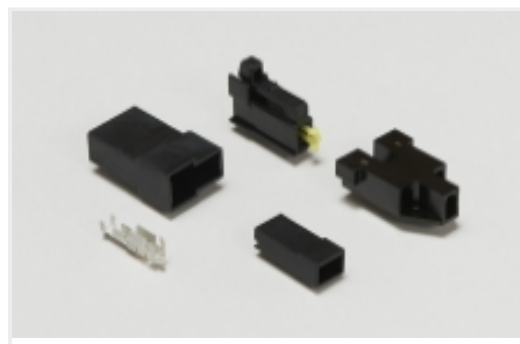
Compatible Parts

	 <p>TE Part # 42776-1 SPLC AMVAR 1500-5000 020BR</p>	 <p>TE Part # 42076 SPLC AMVAR 600-3000 020BR</p>	 <p>TE Part # 170152-3 AMP SPLICE</p>
 <p>TE Part # 63564-2 SPLICE AMVAR 2000-5400 020BR</p>	 <p>TE Part # 41766 SPLC AMVAR 3000-7000 020BR</p>	 <p>TE Part # 42779-1 SPLICE AMPLIVAR 3000-7000</p>	 <p>TE Part # 42192-1 SPLC AMVAR 600-3000 020BR</p>
 <p>TE Part # 280007-1 AMPLIVAR SPLICE PLAIN</p>	 <p>TE Part # 41770 SPLC AMVAR 7000-13000 BR</p>	 <p>TE Part # 41765 SPLC AMVAR 1500-5000 020BR</p>	

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 #DT06-12SC
PLG, 12P, GRN, N, C



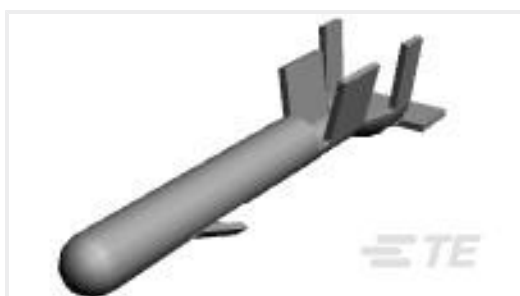
TE Part #350218-7
UMNL PIN 20-14 .0126AUBR



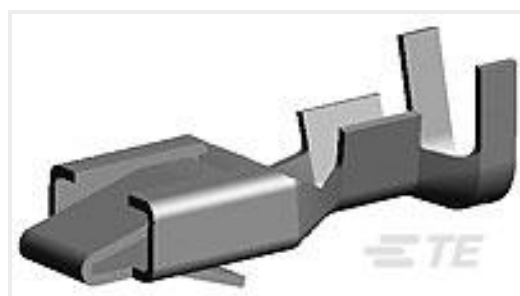
TE Part #2-321045-1
PIDG 16-14 R 1/4; TAPE



TE Part #DTHD06-1-4S
PLG, 1P, BLK, N, SIZE 4



TE Part #61118-1
MNL PIN 20-14 TPBR



TE Part #640418-2
BLADE REC 250 18-14AWG TPBR



TE Part #1-480319-0
02P CMNL CAP HSG NATL



TE Part #278414-000
RT-3-NO.2-0-COIL



TE Part #1-480699-0
02P UMNL CAP HSG NATL



TE Part #63165-2
FASTON 110 AMPLIVAR TAB 23-19
MAG TPBR

Documents



Product Drawings

SPLICE AMVAR 2000-5400 020BR

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_63564-1_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63564-1_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_63564-1_F.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 5 Serration Thru Splice

English