

63564-1 ✓ ACTIVE

AMPLIVAR

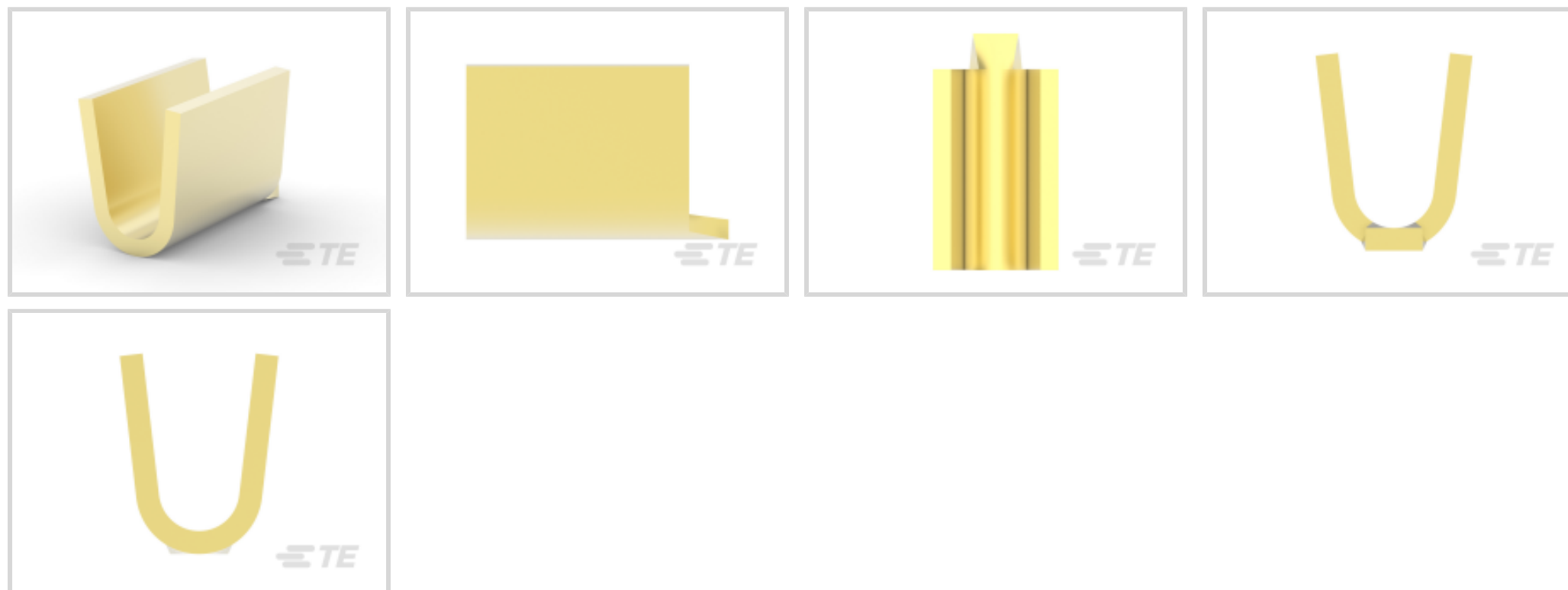
TE Internal #: 63564-1

Splices, 17 – 12.5 AWG Wire Size, 1 – 2.8 mm² Wire Size, Splice Capacity 3, 2000 – 5400 CMA Wire Size, Brass, Thru Splice Splice, Serrated, AMPLIVAR

[View on TE.com >](#)



Terminals & Splices > Splices



Wire Size: 2000 – 5400 CMA

Sealable: No

Splice Capacity: 3

Features

Product Type Features

Sealable	No
Splice Type	Thru Splice
Serrated	Yes
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

Weight per Piece	.208 g
Plating Material	Unplated
Primary Product Material	Brass

Contact Features



Contact Plating Material	Unplated
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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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Overall 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

Heavy Duty	No
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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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per
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homogenous material. Also BFR/CFR/PVC Free


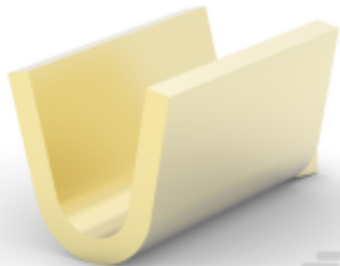
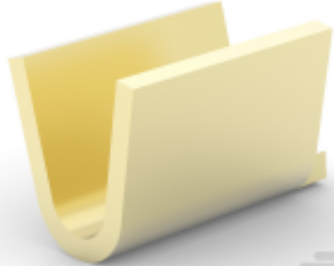

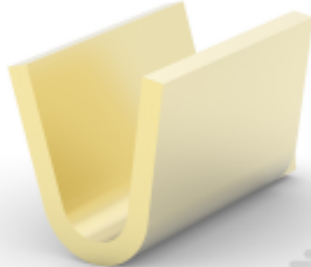
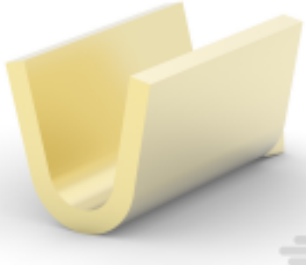


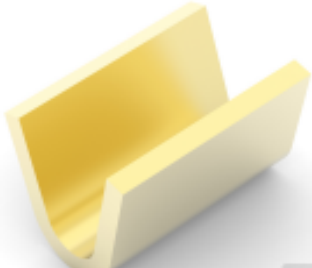



Solder Process Capability

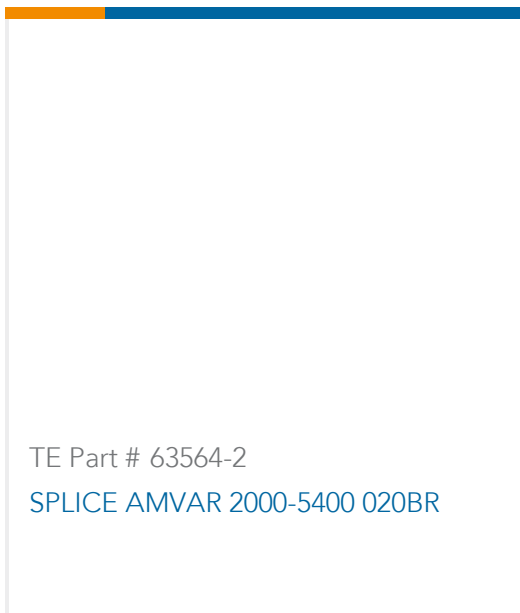
Not applicable for solder process capability

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

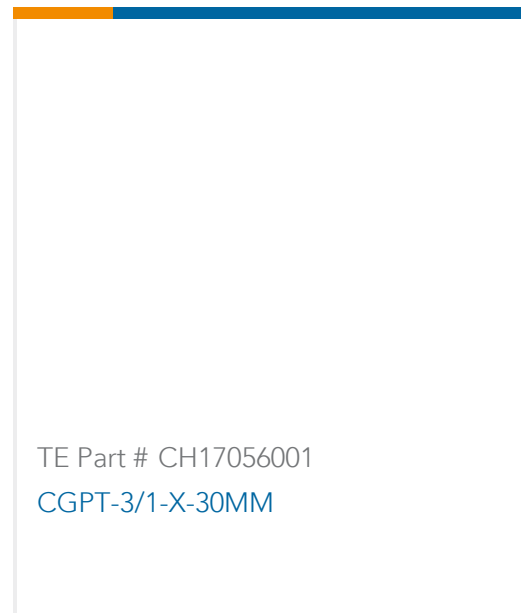
 <p>TE Part # 41770 SPLC AMVAR 7000-13000 BR</p>	 <p>TE Part # 42192-1 SPLC AMVAR 600-3000 020BR</p>	 <p>TE Part # 41765 SPLC AMVAR 1500-5000 020BR</p>	 <p>TE Part # 42779-1 SPLICE AMPLIVAR 3000-7000</p>
 <p>TE Part # 42776-1 SPLC AMVAR 1500-5000 020BR</p>	 <p>TE Part # 42076 SPLC AMVAR 600-3000 020BR</p>	 <p>TE Part # 41766 SPLC AMVAR 3000-7000 020BR</p>	 <p>TE Part # 170152-3 AMP SPLICE</p>
 <p>TE Part # 280007-1 AMPLIVAR SPLICE PLAIN</p>	 <p>TE Part # 42119-1 SPLC AMVAR 1500-5000 020BR</p>	 <p>TE Part # 566377-1 APPL,STD 45SPLICE9SAPR110F K</p>	 <p>TE Part # 566377-2 ASTD45SPL K</p>



TE Part # 63564-2
SPLICE AMVAR 2000-5400 020BR



TE Part # 63564-3
SPLICE AMVAR 2000-5400 020TPBR



TE Part # CH17056001
CGPT-3/1-X-30MM

Also in the Series | AMPLIVAR



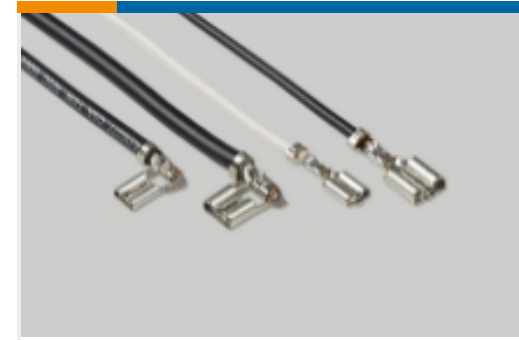
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(78)

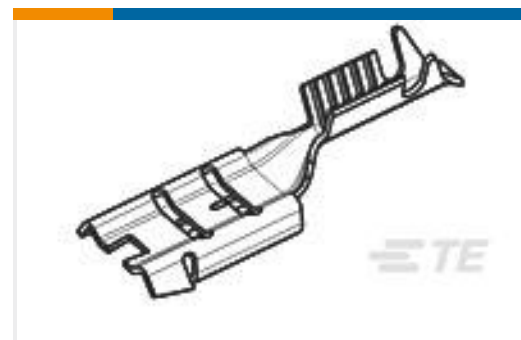
Customers Also Bought



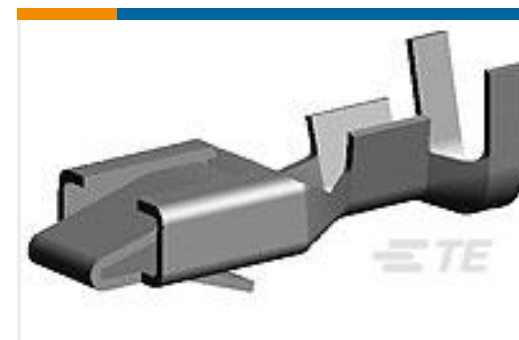
TE Part #1-480698-9
02P UMNL PLUG HSG BLK



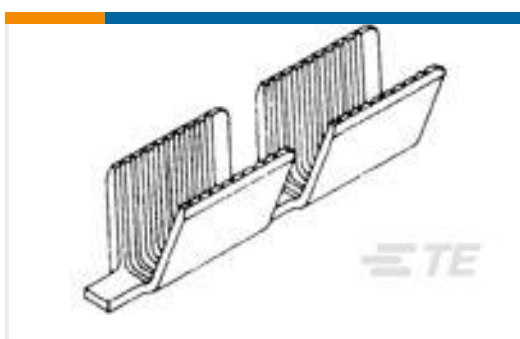
TE Part #485043-2
SPLICE 4000-9000 .020 TPBR



TE Part #63481-1
RCPT STATOR 21-15 0173TPBR



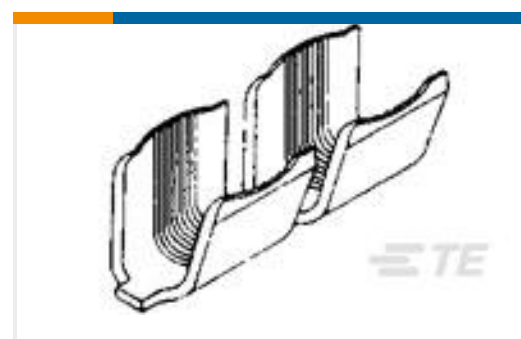
TE Part #640418-2
BLADE REC 250 18-14AWG TPBR



TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR



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



TE Part #42076
SPLC AMVAR 600-3000 020BR



TE Part #1217730-1
RING TERMINAL (RT) 18-14 AWG BR



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

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR 5 Serration Thru Splice](#)

English

Product Environmental Compliance

[MD_63564-1_12282017735_dmtec](#)

English

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English