



Terminals & Splices > Splices



Wire Size: .8 – 2.5 mm²
Sealable: No
Splice Capacity: 3
Splice Features: Serrated

Features

Product Type Features

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

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.185 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
Contact Base Material	Brass

Barrel Type	Open
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Termination Features

Crimp Width	2.79 mm[.11 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1500 – 5000 CMA
Barrel Inside Diameter	1.66 mm[.065 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	5.72 mm[.225 in]

Usage Conditions

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

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	30000
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

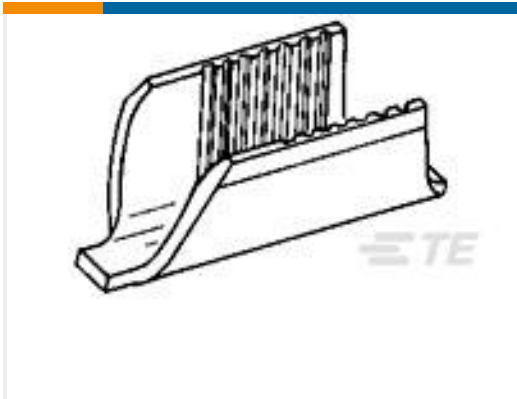
Solder Process Capability

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>

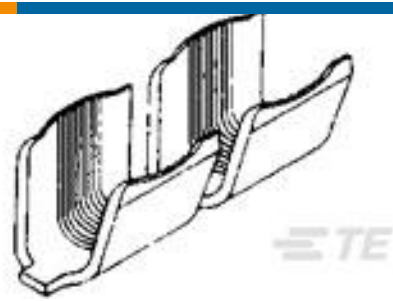
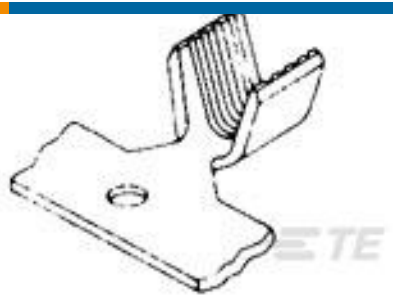
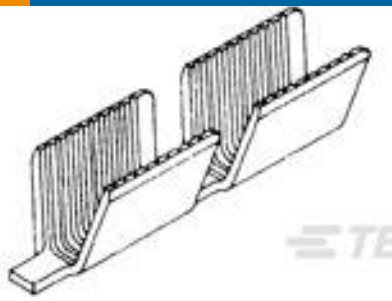
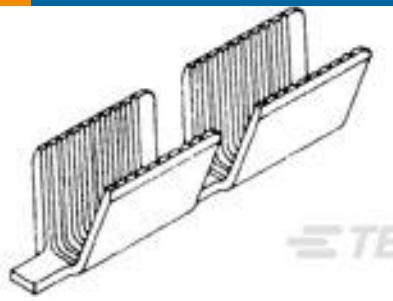
Compatible Parts

 TE Part # 63564-1 SPLICE AMVAR 2000-5400 020BR	 TE Part # 42192-1 SPLC AMVAR 600-3000 020BR	 TE Part # 280538-1 AMPLIVAR Splice, unplated version	 TE Part # 566398-1 EF THRU SPLICE APPL 110F
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Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(5)	 Magnet Wire Terminals(4)	 PCB Terminals(1)	 Quick Disconnects(41)
 Ring Terminals(28)	 Splices(77)		

Customers Also Bought

 TE Part #41770 SPLC AMVAR 7000-13000 BR	 TE Part #61299-3 SPLICE 7000-12500 .031 BR	 TE Part #63564-1 SPLICE AMVAR 2000-5400 020BR	 TE Part #62759-1 SPLICE 400-1300 .016 BR
 TE Part #62309-2 AMVAR SPLC 5000-10000 025TPBR	 TE Part #62000-1 SPLICE AMVAR 600-3000 020BR	 TE Part #62303-2 AMVAR SPLC 400-1500 016TPBR	 TE Part #62044-1 MIN AMVAR SPL 480-1700 016BR
 TE Part #1718760-3 MCON 1.2 LL TAB SWS AG	 TE Part #66262-1 MALE CONTACT ASSY. (L.P.)		

Documents

Product Drawings

SPLC AMVAR 1500-5000 020BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_41765_BN_c-41765-bn.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_41765_BN_c-41765-bn.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_41765_BN_c-41765-bn.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 5 Serration Thru Splice

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English