



Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **.8 – 2.5 mm²**
Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Thru Splice
Serrated	Yes
Splice Barrel Type	Open Barrel
Splice Wire/Cable Type	Magnet Wire
Insulated	No

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

Weight per Piece	.185 g
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Plating Material	Unplated
Splice Features	End Feed
Splice Material	Brass

Contact Features

Contact Plating Material	Unplated
Terminal & Splice Type	Splice

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]
Splice Material Thickness	.51 mm[.02 in]
Splice Overall Length	5.72 mm[.225 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	30000
Splice 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: JAN 2021
(211)
Candidate List Declared Against: JAN 2021
(211)
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

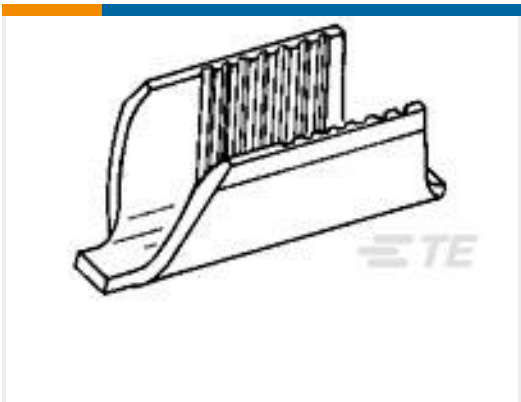
Product Compliance Disclaimer

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 # 280538-1
AMPLIVAR Splice, unplated version



TE Part # CAT-R21-C339F
Single Wall CGPT Stick HS Tubing



TE Part # 42192-1
SPLC AMVAR 600-3000 020BR



TE Part # 566398-1
EF THRU SPLICE APPL 110F

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)

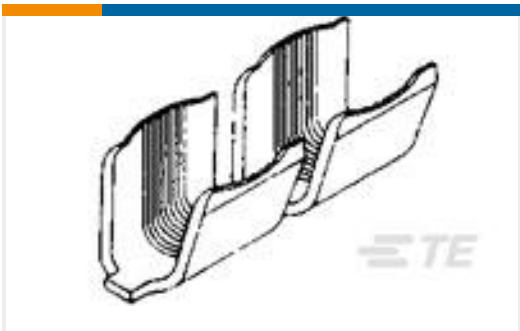


Ring Terminals & Spade Terminals(28)

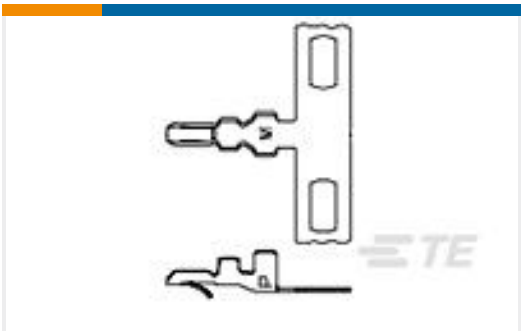


Splices(81)

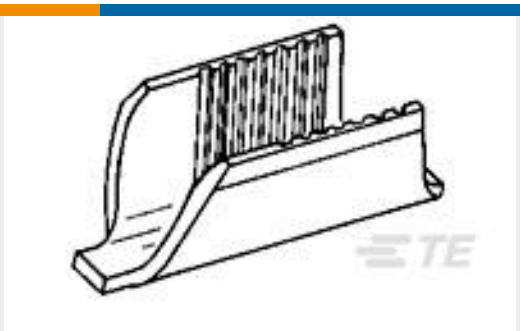
Customers Also Bought



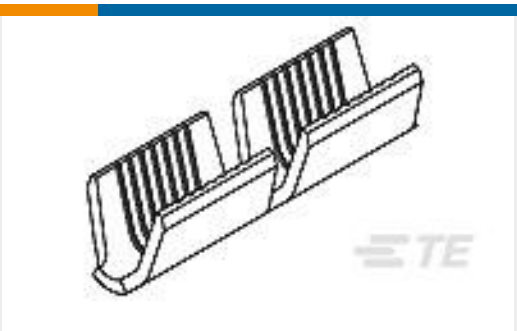
TE Part #41766
SPLC AMVAR 3000-7000 020BR



TE Part #3-640663-1
MINI AMP-IN 26-22 PTPHBZ



TE Part #280007-2
AMPLIVAR SPLICE TIN PLATED



TE Part #1217384-1
AMVAR SPL 600-3000 7 SERR TPBR



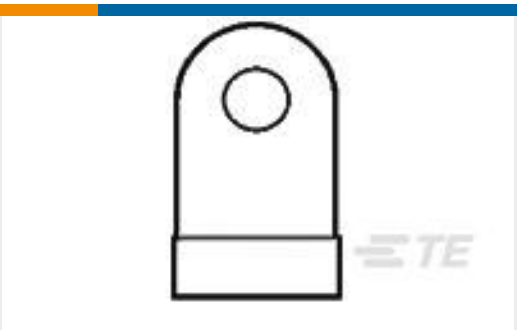
TE Part #160336-2
RING TONGUE IS 12-10 0.295 X .650 TPBR



TE Part #350536-1
UMNLSOK 20-14 .0126 PTPBR



TE Part #2266216-1
OC-AT-S-FM-051F065F-001-0090



TE Part #325069
TERMINAL,SOLIS FLAG R 16-14 8



TE Part #2836119-1
OCEAN-2.0-APPLICATOR-S-062F



TE Part #NB14872001
DWP-125-1/4-2-STK

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