



Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **.3 – 1.5 mm²**
Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Pigtail 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	7

Electrical Characteristics

Operating Voltage	250 V
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Body Features

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Weight per Piece	.293 g
Plating Material	Tin
Splice Material	Brass

Contact Features

Contact Plating Material	Tin
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	600 – 3000 CMA
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)



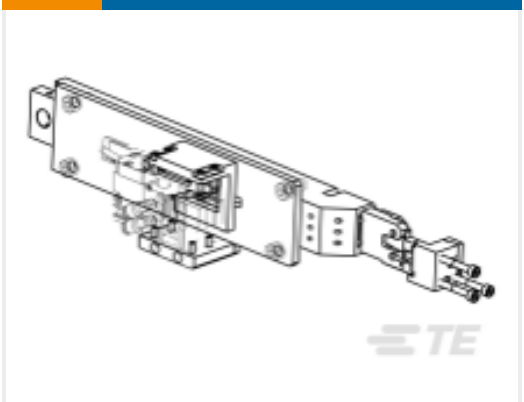
Candidate List Declared Against: JAN 2021 (211)
Does not contain REACH SVHC

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 # 1217384-1 AMVAR SPL 600-3000 7 SERR TPBR	 TE Part # 1742324-2 AMVAR STAKE SPLICE 020TPBR	 TE Part # 1-2161800-2 APT-5A TERMINATING MACHINE	 TE Part # 1-2161900-2 APT-5E TERMINATING MACHINE
 TE Part # 1-2326135-2 APT-5A INFINITE SPLICE	 TE Part # 1-2326143-2 RETROFIT KIT, INFINITE SPLICE	 TE Part # 1-2326145-2 APT-5E INFINITE SPLICE	 TE Part # 170152-2 AMPLIVAR SPLICE STR





TE Part # 170152-4
AMP SPICE



TE Part # 2-2150065-2
OCEAN_2.0_Applicator-E-110F



TE Part # 2-2150117-2
OCEAN-2.0-APPLICATOR-E-110F



TE Part # 2150065-2
OCEAN_2.0_Applicator-E-110F



TE Part # 2150117-2
OCEAN-2.0-APPLICATOR-E-110F



TE Part # 42192-2
SPLC AMVAR 600-3000 020TPBR



TE Part # 7-2150065-2
OCEAN_2.0_Applicator-E-110F



TE Part # 7-2150065-7
OCEAN_2.0_SPARE_PART_KIT-110F



TE Part # 7-2150117-2
OCEAN-2.0-APPLICATOR-E-110F



TE Part # 7-2150117-7
OCEAN_2.0_SPARE_PART_KIT-110F

TE Part # 1-2217600-2
APT-5A HF

TE Part # 1-2217700-2
APT 5E HF

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



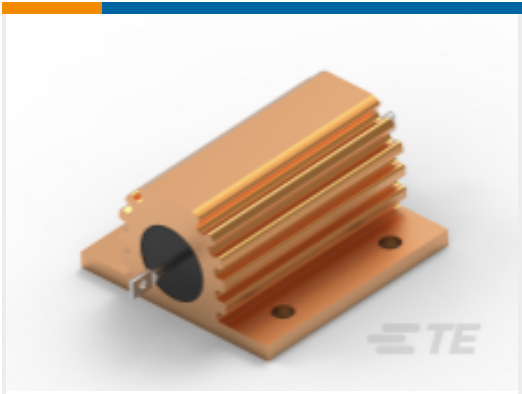
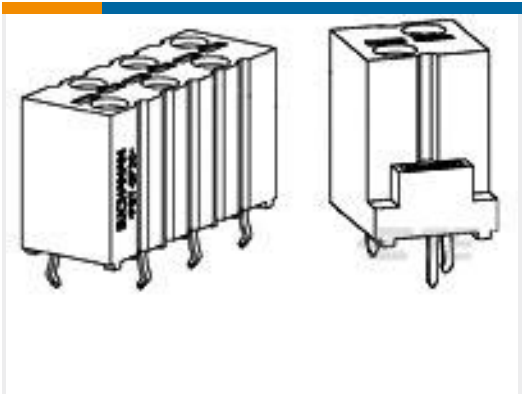
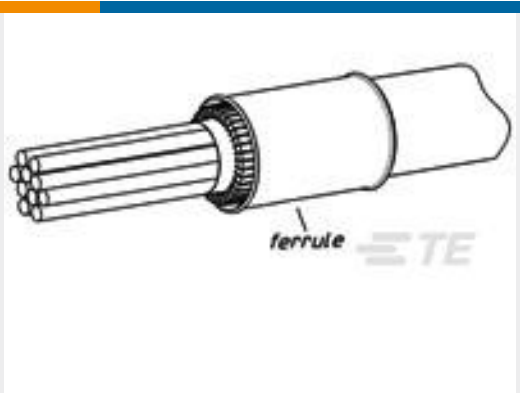
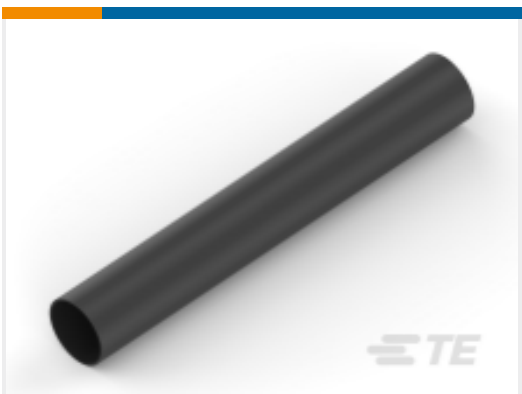
Ring Terminals & Spade Terminals(28)



Splices(81)

Customers Also Bought



 TE Part #1625966-4 Power Resistor: Aluminum Housed, HSA	 TE Part #1811398-1 ASY, SCRLESS WIRE CONN, VERT, 6P	 TE Part #1586847-1 03P UMNL PLUG HSG, GW	 TE Part #1-2008552-2 CONNECTOR, INLINE VERT SCREWLESS
 TE Part #1634784-1 AMP MCP, UNSEALED CONNECTOR HOUSING	 TE Part #1-1659300-0 H29109/R15000	 TE Part #1418746-1 STEEL, FERRULE FOR LVDS	 TE Part #1452587-2 2WAY PLUG CONN. 12,7MM PITCH
 TE Part #NB16934001 VERSAFIT-3/64-0-SP	 TE Part #2-1452483-5 2WAY PLUG CONN. 8MM PITCH		

Documents

Product Drawings

SPLICE AMVAR 600-3000 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62000-2_AA_c-62000-2-aa.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62000-2_AA_c-62000-2-aa.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62000-2_AA_c-62000-2-aa.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 7 Serration Pigtail Splice

English

Product Environmental Compliance

TE Material Declaration

English