



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	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

Weight per Piece	.206 g
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Plating Material	Unplated
Splice Features	Serrated
Splice Material	Brass

Contact Features

Contact Plating Material	Unplated
Terminal & Splice Type	Splice

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	.5 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

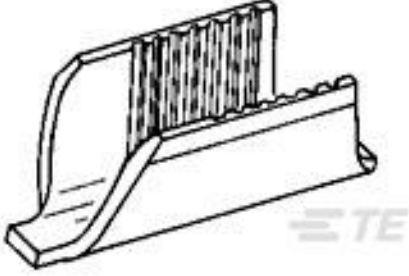
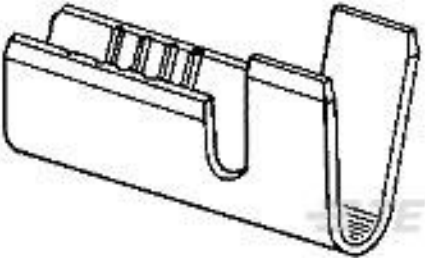
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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 # 280538-1 AMPLIVAR Splice, unplated version	 TE Part # 1-141175-1 AMPLIVAR SPL 5 SERR	 TE Part # 141075-1 AMPLIVAR SPLICE	 TE Part # 141175-1 AMPLIVAR SPCL SPLICE
 TE Part # 160631-1 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 2-2150009-2 OCEAN_2.0_Applicator-E-110F	 TE Part # 2150009-2 OCEAN_2.0_Applicator-E-110F	 TE Part # 7-2150009-2 OCEAN_2.0_Applicator-E-110F
 TE Part # 153212-1 MINIATURE AMPLIVAR SPLICESCRAT	 KIT TE Part # 7-2150009-7 OCEAN_2.0_SPARE_PART_KIT-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 #1623722-4
Wirewound Resistor: Axial Mount, 17 Watt



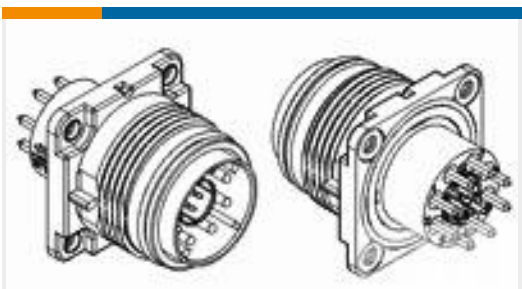
TE Part #1614353-9
RN 0603 2K67 0.1% 10PPM CUT LENGTH



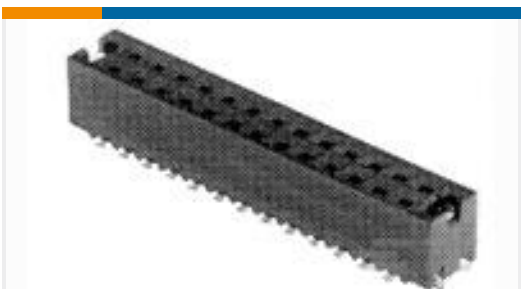
TE Part #1614352-1
RN 0603 20K 0.1% 10PPM 5K RL



TE Part #1775284-3
AMP HPI 2.5MM HEADERS



TE Part #1108846-1
HC26.Base Housing-PCB



TE Part #1241893-6
2X6P HV100 REC. CON, SMD, TIN, BLIST,BE



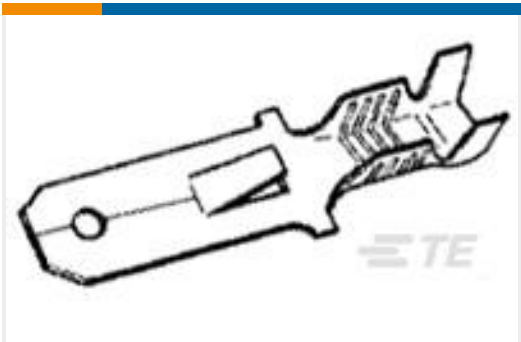
TE Part #160631-3
SUB MINIATURE AMPLIVAR SPLICE



TE Part #1-1627171-2
H3932ET/R4000



TE Part #964187-2
FASTON .110 TAB 0.5 X - NP CUSN4



TE Part #1-1627133-3
H2832ET/R7000



Documents

Product Drawings

AMPLIVAR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280002-1_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280002-1_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280002-1_U.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 7 Serration Pigtail Splice

English

Product Environmental Compliance

TE Material Declaration

English