



AMPLIVAR

TE Internal #: 160631-1
AMPLIVAR, Splices, Splice, Splice, 26 – 18AWG Wire Size, .12 – .9mm² Wire Size, Splice Capacity 2, Serrated, Barrel Inside Diameter .035 in [.9 mm]

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Product Type: **Splice**
Terminal & Splice Type: **Splice**
Wire Size: **.12 – .9 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	Side Feed
Splice Capacity	2
Number of Serrations	2

Electrical Characteristics

Operating Voltage	250 V
-------------------	-------

Body Features

--	--



Weight per Piece	.073 g
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
-------------------------	---------

Dimensions

Wire Size	255 – 1855 CMA
Barrel Inside Diameter	.9 mm[.035 in]
Splice Material Thickness	.32 mm[.013 in]
Splice Overall Length	5 mm[.197 in]

Usage Conditions

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

Operation/Application

Heavy Duty	No
------------	----

Industry Standards

Government Qualified Splice	No
-----------------------------	----

Packaging Features

Packaging Quantity	8000
Splice Packaging Method	Strip

Other

Comment	Formed Serrations.
---------	--------------------

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 # 280002-1 AMPLIVAR SPLICE	 TE Part # CAT-R21-R529A RNF-3000 Single Wall Piece HS Tubing	 TE Part # 160631-6 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 160631-3 SUB MINIATURE AMPLIVAR SPLICE
 TE Part # 280004-1 AMPLIVAR SPLICE	 TE Part # 280007-1 AMPLIVAR SPLICE PLAIN	 TE Part # 880207-1 MINIATURE SPLICE	 TE Part # 153212-4 MINI AMPLIVAR SPLICE





TE Part # 153212-3
MINI AMPLIVAR SPLICE

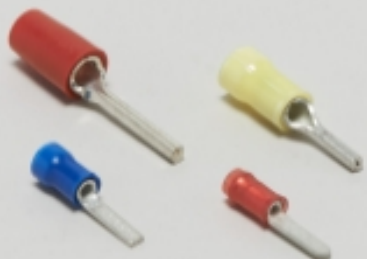


TE Part # 153212-1
MINIATURE AMPLIVAR SPLICESCRAT



TE Part # 677904-1
STAND APPLICATOR

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 #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #1-1623783-3
Wirewound Resistor: Vertical Mount



TE Part #1601000-1
131-001-000= WIRE2WIRE,STD,SMZ



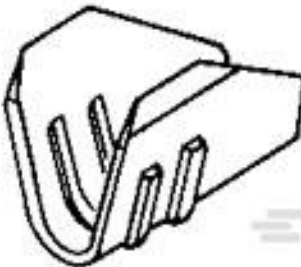
TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1-480698-0
02P UMNL PLUG HSG NATL



TE Part #153212-1
MINIATURE AMPLIVAR SPLICESCRAT



Documents

Product Drawings

SUB MINIATURE AMPLIVAR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160631-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160631-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160631-1_P.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 Subminiature Pigtail Splice

English