



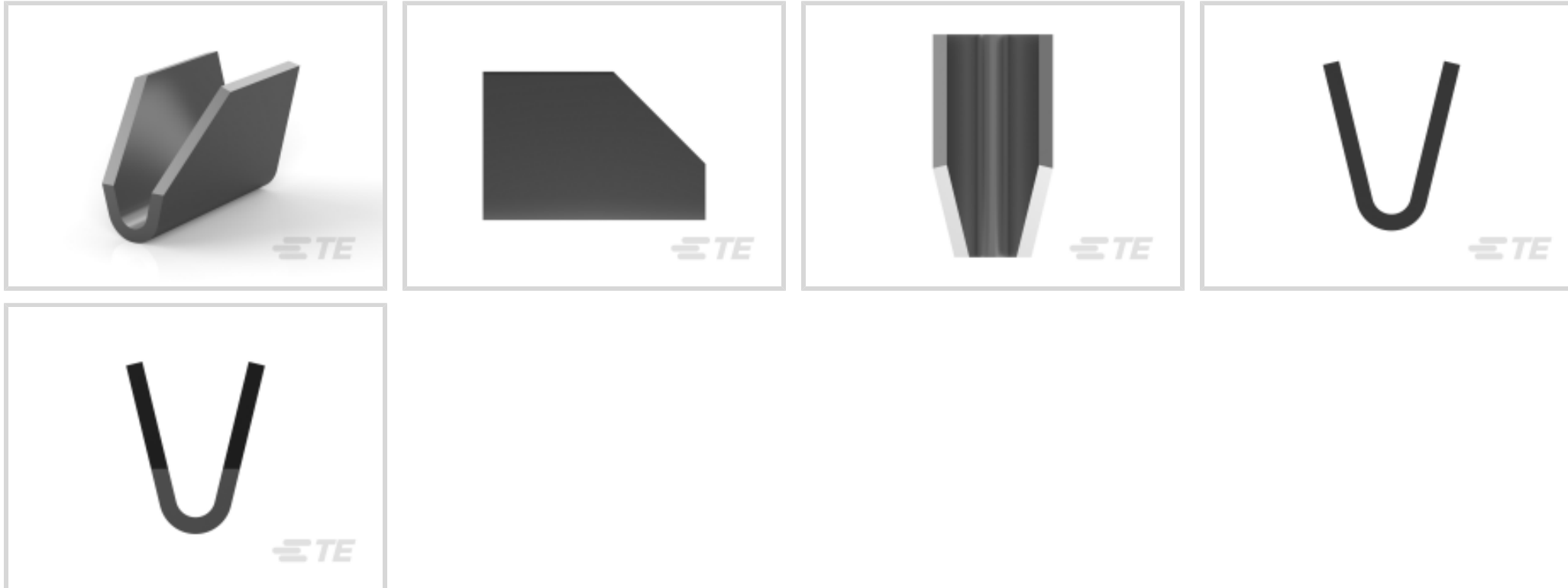
AMPLIVAR

TE Internal #: 160631-3

Splices, 40 – 26 AWG / 26 – 18 AWG Wire Size, .1 – .9 mm² Wire Size, Splice Capacity 2, Serrated, .035 in [.9 mm] Barrel Inside Diameter, AMPLIVAR

[View on TE.com >](#)

Terminals & Splices > Splices



Wire Size: .1 – .9 mm²

Sealable: **No**

Splice Capacity: **2**

Splice Features: **Serrated**

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Compatible With Discrete Wire Type	Stranded

Configuration Features

Strip Orientation	End Feed
Splice Capacity	2
Number of Serrations	2
Compatible With Wire & Cable Type	Discrete Wire

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Plating Material	Pre-Tin
Splice Features	Serrated



Primary Product Material	Brass
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Contact Features

Contact Plating Material	Tin
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Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	14 – 320 CMA, 255 – 1855 CMA
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Barrel Inside Diameter	.9 mm[.035 in]
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Terminal Material Thickness	.32 mm[.013 in]
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Overall Product Length	5 mm[.197 in]
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Usage Conditions

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

Heavy Duty	No
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Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	8000
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Packaging Method	Strip
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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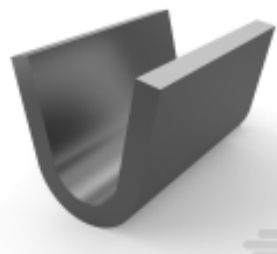



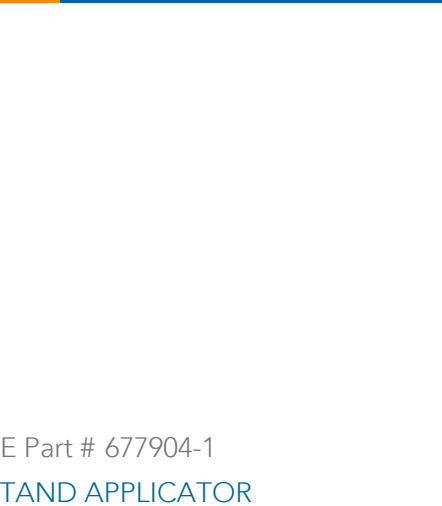
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

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

 <p>TE Part # EH92266001 RNF-3000-1.5/0.5-0-130MM</p>	 <p>TE Part # 160631-6 SUB MINIATURE AMPLIVAR SPLICE</p>	 <p>TE Part # 1-141175-3 SPICE AMPLIVAR</p>	 <p>TE Part # 160631-1 SUB MINIATURE AMPLIVAR SPLICE</p>
 <p>TE Part # 170152-2 AMPLIVAR SPLICE STR</p>	 <p>TE Part # 880207-1 MINIATURE SPLICE</p>	 <p>TE Part # 141623-1 SPLICE AMPLIVAR</p>	 <p>TE Part # 160631-4 SUB MINIATURE AMPLIVAR SPLICE</p>
 <p>TE Part # 677904-1 STAND APPLICATOR</p>			

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)

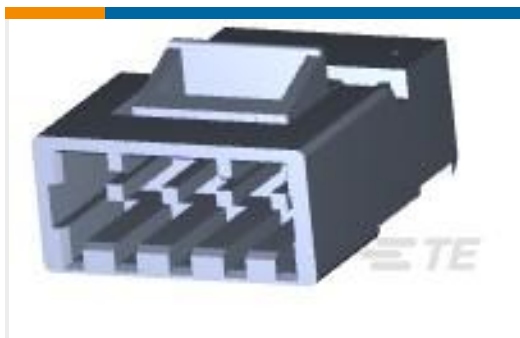


Ring Terminals & Spade Terminals(28)



Splices(78)

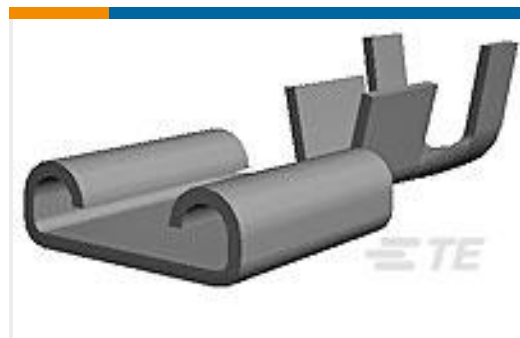
Customers Also Bought



TE Part #3-641436-4
04P MTA156 CONN ASSY LF



TE Part #3-641437-4
04P MTA156 PSTD CONN ASSY RED



TE Part #160389-3
250 FASTON,REC.,24-17 AWG,PNST



TE Part #6-1601046-1
231-101-000=WIRE2WIRE,STD,SMZ



TE Part #CV25372001
RW-175-E-3/16-X-STK



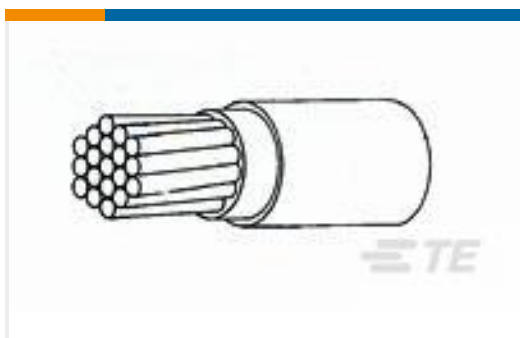
TE Part #1534686-1
MAG MATE CONT WITH SOLDER PIN



TE Part #1534685-1
MAG MATE CONT .300 SOLDER POST



TE Part #1987501-1
MAG-MATE WITH SOLDER PIN SIZE 0.187



TE Part #2820983001
44A0211-24-9



TE Part #0908913002
FLHTC0311-22-6

Documents



Product Drawings

SUB MINIATURE AMPLIVAR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_160631-3_P.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160631-3_P.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_160631-3_P.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 Subminiature Pigtail Splice

English

Product Environmental Compliance

TE Material Declaration

English
