



AMPLIVAR

TE Internal #: 280007-2
Pigtail Splice, 22 – 15 AWG, .3 – 1.5 mm² Wire, 3 Splice Capacity,
Serrated, 600 – 3000 CMA, Brass, 7 Serration, 5.72 mm [.225 in]
Length, AMPLIVAR
[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Pigtail Splice**
Wire Size: **.3 – 1.5 mm²**
Sealable: **No**
Splice Capacity: **3**

Features

Product Type Features

Splice Type	Pigtail Splice
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire, Solid

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

Product Weight	.233 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Brass
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	600 – 3000 CMA
Barrel Inside Diameter	1.66 mm[.065 in]
Terminal Material Thickness	.51 mm[.02 in]
Product Length	5.72 mm[.225 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Aluminum, Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	30000
Packaging Method	Strip

Product Compliance

For compliance documentation, visit the product page on TE.com>

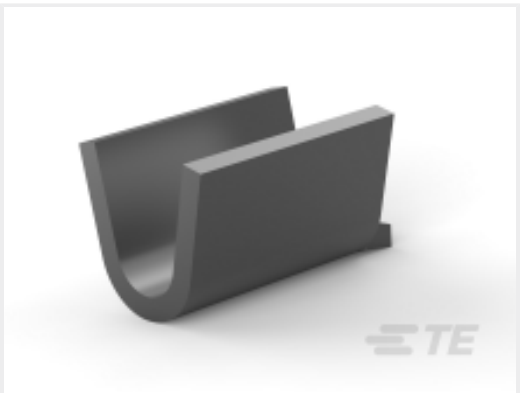
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 170152-2 AMPLIVAR SPLICE STR	 TE Part # 1217384-1 AMVAR SPL 600-3000 7 SERR TPBR	 TE Part # 1893393-1 Mini Applicator Splice-EF-Butt	 TE Part # 1-141175-3 SPICE AMPLIVAR
 TE Part # 1-141175-2 AMPLIVAR SPL 5 SERR	 TE Part # 7-2150065-7 OCEAN_2.0_SPARE_PART_KIT-110F	 TE Part # 170152-4 AMP SPLICE	 TE Part # 1742324-2 AMVAR STAKE SPLICE 020TPBR
 TE Part # 2150065-2 OCEAN_2.0_Applicator-E-110F-SEA			

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)



Splices(71)

Customers Also Bought



TE Part #880626-1
RING TONGUE 0.5-1.0 MM2 0.60 X 13.23 BR



TE Part #63777-1
MAG-MATE 187 F TAB 30-27 TPBR



TE Part #180464-1
250 FASTON,FLAG,REC.,14-17AWG, LATON



TE Part #880629-1
RING TONGUE 0.5-1.0 MM2 0.60 X 13.23 BR

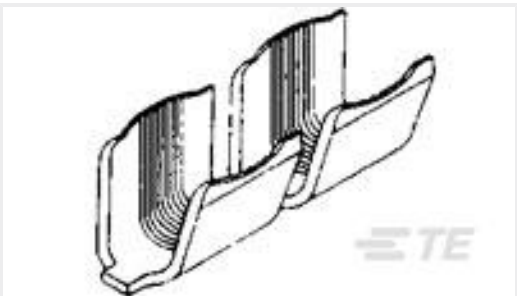


TE Part #1-2133346-4
250 FASTON HSG.,REC.,1 POS,BLACK

TE Part #2030790-2
PLUNGER,M4 THREAD,9 LONG, STANDARD SPRING

TE Part #7-1481639-6
SHEAR BLADE, UPPER

TE Part #2076423-1
SUPPORT TUBE



TE Part #280003-2
AMPLIVAR SPLICE

TE Part #659304-1
SHEAR BLADE, UPPER

Documents



Product Drawings

AMPLIVAR SPLICE TIN PLATED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280007-2_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280007-2_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280007-2_S.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