



Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **.8 – 2.5 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	.206 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
Contact Base Material	Brass



Barrel Type	Open
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1500 – 5000 CMA
Barrel Inside Diameter	1.66 mm[.065 in]
Terminal Material Thickness	.5 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	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>

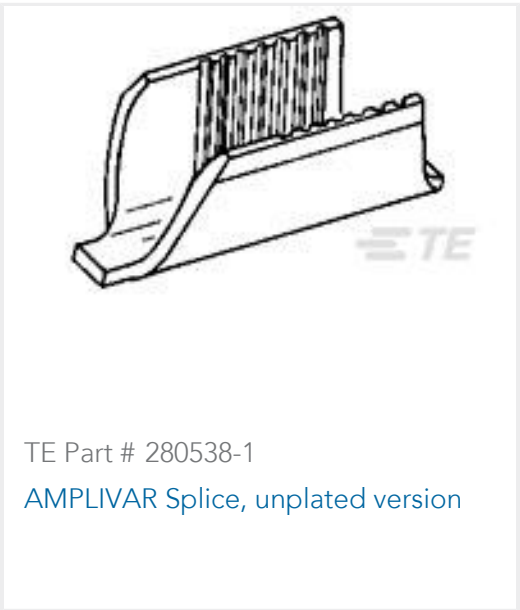
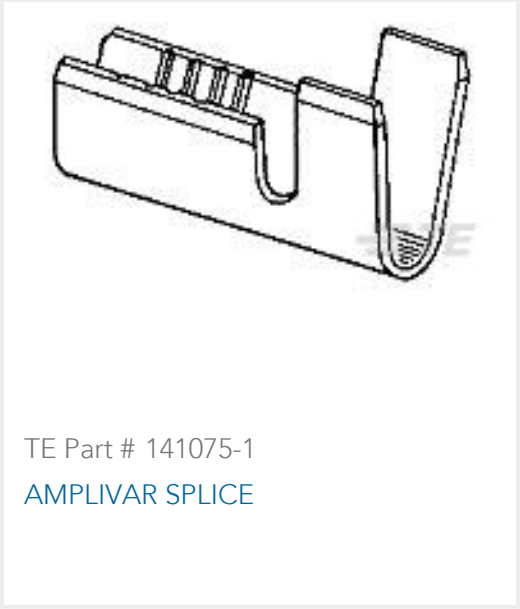
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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

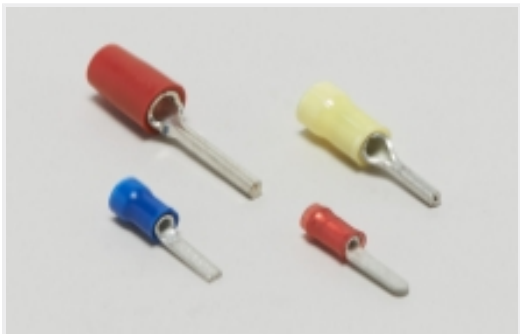
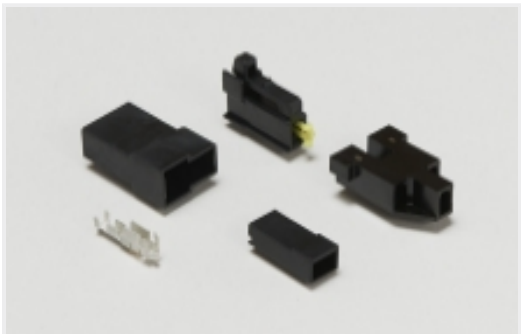


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 141175-1 AMPLIVAR SPCL SPLICE	 TE Part # 7-2150009-7 OCEAN_2.0_SPARE_PART_KIT-110F	 TE Part # 280538-1 AMPLIVAR Splice, unplated version	 TE Part # 1-141175-1 AMPLIVAR SPL 5 SERR
 TE Part # 160631-1 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 2150009-2 OCEAN_2.0_Applicator-E-110F-SEA	 TE Part # 141075-1 AMPLIVAR SPLICE	

Also in the Series | AMPLIVAR

 Crimp Wire Pins, Tabs & Ferrules(4)	 Magnet Wire Terminals(4)	 PCB Terminals(1)	 Quick Disconnects(40)
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Ring Terminals(28)



Splices(71)

Customers Also Bought



TE Part #2837884-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM



TE Part #87165-1
LOCKING CLIP ASSY .025 SQ LP



TE Part #2-520128-2
ULTRA-FAST 250 ASY REC 22-18 AWG TPBR



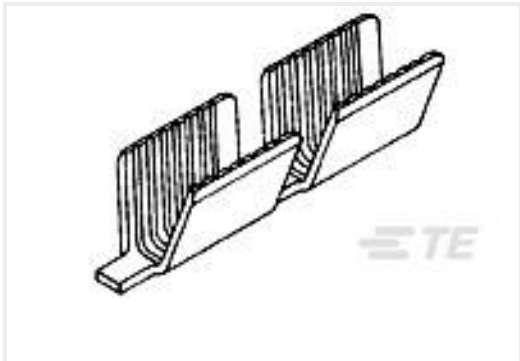
TE Part #2178474-2
3POS UMNL CAP HSG V0 GW



TE Part #350218-1
UMNL PIN 20-14 .0126PTPBR



TE Part #5-1825137-0
A107SYCB04



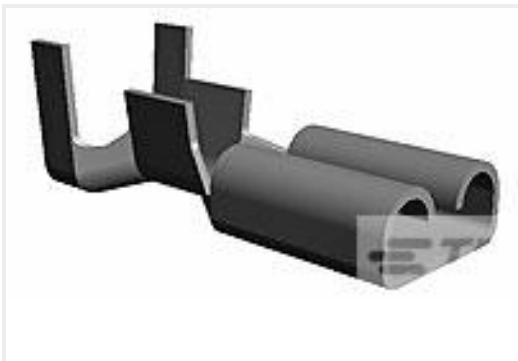
TE Part #62002-2
SPLC AMVAR 7000-13000 025TPBR



TE Part #61795-3
RING 18-14 AWG TPBR



TE Part #2178473-2
3POS UMNL PLUG HSG V0 GW



TE Part #170037-2
187 FASTON,REC.,20-16 AWG,TPBR

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

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Magnet Wire Terminals & Splices

English

Product Specifications

[Application Specification](#)

English

[AMPLIVAR 7 Serration Pigtail Splice](#)

English