



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	.187 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass



Barrel Type	Open
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Termination Features

Crimp Width	2.79 mm[.11 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	1500 – 5000 CMA
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>

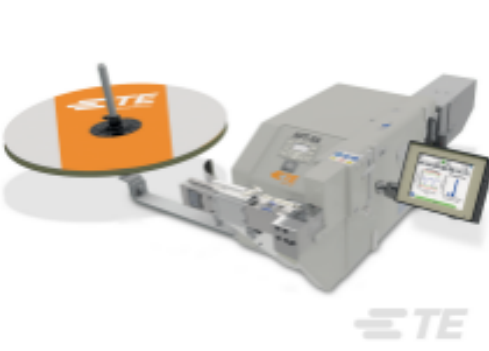
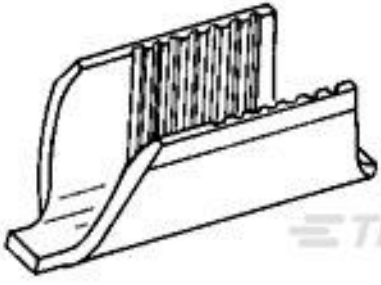
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C



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 # 2150115-2 OCEAN_2.0_APPLICATOR-E-110F-SEA	 TE Part # 1-2217600-1 APT-5A HF	 TE Part # 1-2326135-1 APT-5A INFINITE SPLICE	 TE Part # 2305750-2 SYSTEM, INVERTED SPLICE
 TE Part # 2305750-1 SYSTEM, INVERTED SPLICE	 TE Part # 1-2217700-1 APT 5E HF	 TE Part # 1-2161800-1 APT-5A TERMINATING MACHINE	 TE Part # 2150117-2 OCEAN-2.0-APPLICATOR-E-110F-SEA
 KIT REPRESENTATION ONLY TE Part # 7-2305750-7 CRIMP TOOLING KIT	 TE Part # 280538-1 AMPLIVAR Splice, unplated version	 TE Part # 1-2161900-1 APT-5E TERMINATING MACHINE	 TE Part # 2305750-3 APPLICATOR, INVERTED SPLICE



TE Part # 7-2150117-7
[OCEAN_2.0_SPARE_PART_KIT-110F](#)

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 #2213254-1
[LUMAWISE LED HOLDER Z50 LOW PROFILE 1919](#)

TE Part #41330
[RING 18-14 AWG TPBR](#)

TE Part #7-2150447-7
[OCEAN_2.0_SPARE_PART_KIT-070F110OV](#)

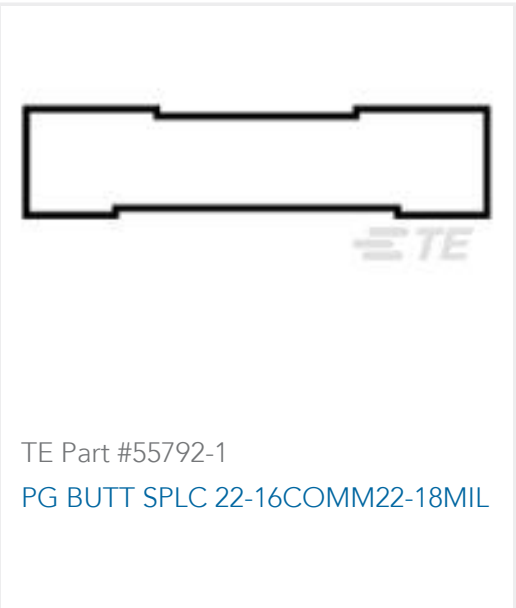
TE Part #1-459585-0
[CRIMPER AMPLIVAR SPLICE BLUNTF](#)

TE Part #2150447-1
[OCEAN_2.0_Applicator-E-070F110OV-SEM](#)

TE Part #480003-5
[FF 250 REC HSG 6P NYLON NAT](#)

TE Part #2382635-1
[LUMAWISE POWER INPUT TERMINAL BLOCK \(TB\)](#)

TE Part #480004-5
[FF 250 TAB HSG 6P NYLON NAT](#)



Documents

Product Drawings

SPLC AMVAR 1500-5000 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62040-1_Y_c-62040-1-y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62040-1_Y_c-62040-1-y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62040-1_Y_c-62040-1-y.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