1217990-2 ✔ ACTIVE

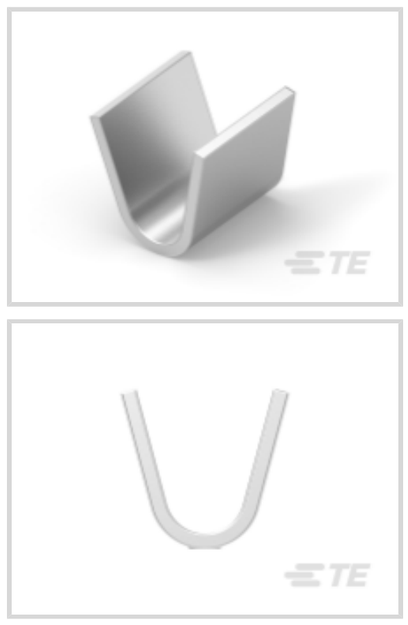
AMPLIVAR

TE Internal #: 1217990-2

Splices, Thru Splice, 12 - 9 AWG Wire Size, 3 - 7 mm² Wire Size, Splice Capacity 3, Serrated, .13 in [3.3 mm] Barrel Inside Diameter, AMPLIVAR

View on TE.com >

Terminals & Splices > Splices



Splice Type: **Thru Splice**

Wire Size: **3 - 7 mm²**

Sealable: **No**

Splice Capacity: **3**

Features

Product Type Features

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

Configuration Features

Strip Orientation	Side Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V

Body Features

Product Weight	.473 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin

Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	4.57 mm[.18 in]

Mechanical Attachment

Wire Insulation Support	Without

Dimensions

Wire Size	6000 - 14000 CMA
Barrel Inside Diameter	3.3 mm[.13 in]
Terminal Material Thickness	.64 mm[.025 in]
Product Length	6.78 mm[.267 in]

Usage Conditions

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

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	3500
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

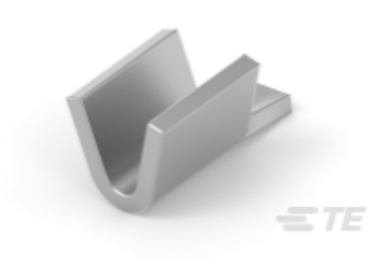
Product Compliance Disclaimer

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 # 63562-1
SPLICE 10400-22900 030TPBR



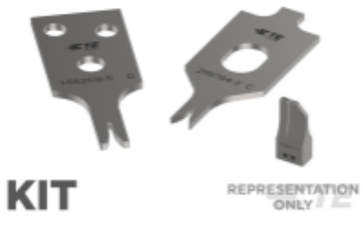
TE Part # 63621-2
SPLICE S-MINI/AMVAR 0098TPCUBR



TE Part # 2266950-1
OCEAN-2.0-APPLICATOR-S-180F



TE Part # 2266950-2
OCEAN-2.0-APPLICATOR-S-180F



TE Part # 7-2266950-7
OCEAN_2.0_SPARE_PART_KIT-180F

Also in the Series | AMPLIVAR



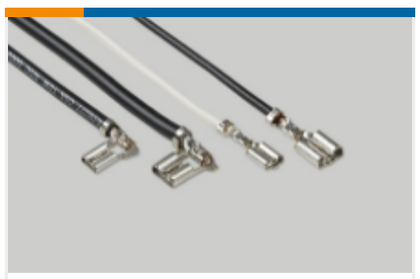
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

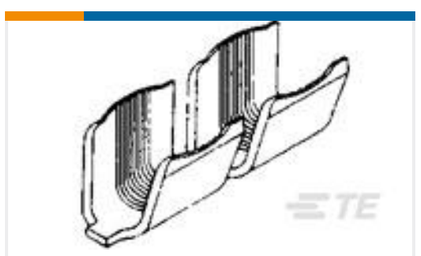


Ring Terminals(28)



Splices(77)

Customers Also Bought



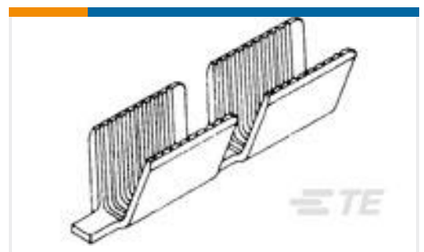
TE Part # 42778-2
SPLICE AMPLIVAR 600-3000 CMA



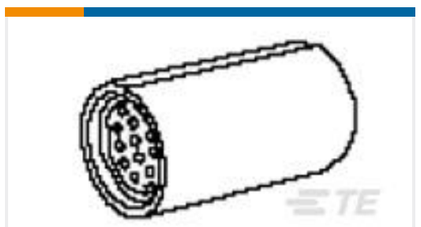
TE Part # 63561-1
SPLICE 10000-16000 CMA 031BR



TE Part # 61769-2
SPLICE 1200-2600 .020 NPST



TE Part # 1742898-1
AMVAR SPLC 10M-22M 0295 TPBR



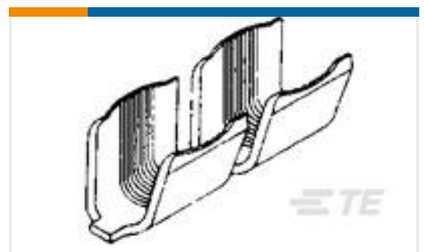
TE Part # 52792
SPLICE,COPALUM PARA 12-10



TE Part # 4-794619-4
14P MICRO MNL ASSY,R/A,HDR LF



TE Part # 170152-4
AMP SPLICE



TE Part # 42779-2
SPLICE AMPLIVAR 3000-7000



TE Part # 63431-1
MINI AMVAR SPLICE.0126TPBR

Documents

Product Drawings

AMVAR SPLC 6000-14000 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1217990-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1217990-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1217990-2_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 5 Serration Thru Splice

English