280002-2 ✔ ACTIVE

AMPLIVAR

TE Internal #: 280002-2

Splices, Pigtail Splice, 18.5 - 13.5 AWG Wire Size, .8 - 2.5 mm² Wire Size, Splice Capacity 3, Serrated, AMPLIVAR

View on TE.com >

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

Body Features

Product Weight	.272 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass

Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without

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	Aluminum, Copper

Industry Standards

Government Qualified Splice	No

Packaging Features

Packaging Quantity	30000
Packaging Method	Strip

Product Compliance

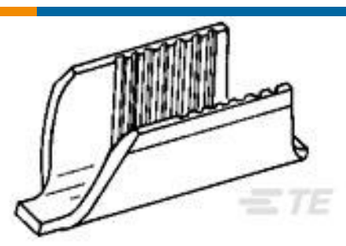
For compliance documentation, visit the product page on TE.com>

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 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 # 280538-1
AMPLIVAR Splice, unplated version



TE Part # 1742324-2
AMVAR STAKE SPLICE 020TPBR



TE Part # 1-141175-2
AMPLIVAR SPL 5 SERR



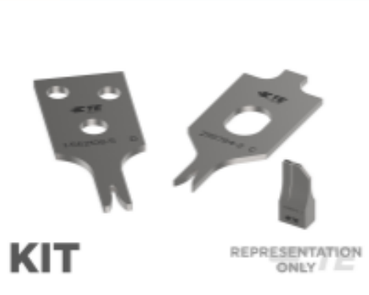
TE Part # 1-141175-3
SPICE AMPLIVAR



TE Part # 2150009-2
OCEAN_2.0_Applicator-E-110F-SEA



TE Part # 7-2150009-2
OCEAN_2.0_Applicator-E-110F



TE Part # 7-2150009-7
OCEAN_2.0_SPARE_PART_KIT-110F

Also in the Series | AMPLIVAR



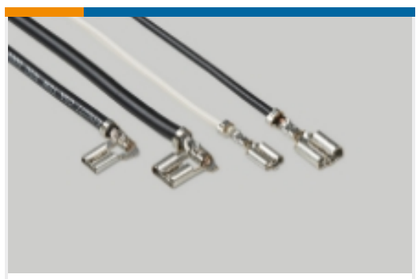
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

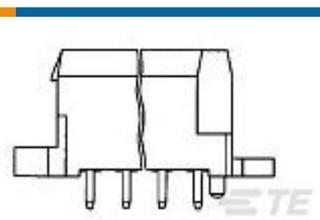


Ring Terminals(28)



Splices(77)

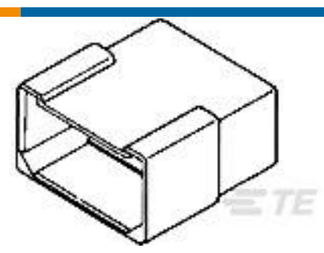
Customers Also Bought



TE Part # 963357-5
2X 3P MESSERLEISTE



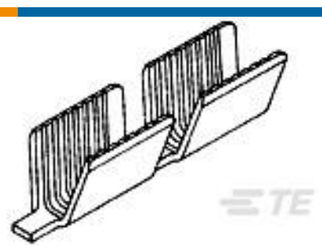
TE Part # 6-1393238-9
RTD14048



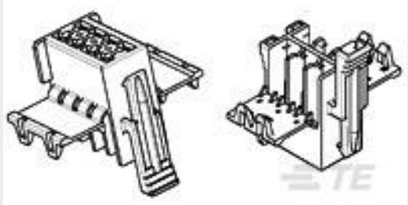
TE Part # 180906
FF 250 TAB HSG 6P NYLON NAT



TE Part # 485043-2
SPLICE 4000-9000 .020 TPBR



TE Part # 62000-2
SPLICE AMVAR 600-3000 020TPBR



TE Part # 1-929504-2
2X 3P JUN-POW-TIMGH



TE Part # 927774-3
JPT REC 2.8 Contact SRC Sn

TE Part # 2176110-1
3W SM M/OX 5% 12K STEEL LEADS

Documents

Product Drawings

AMPLIV 1500 5000

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_280002-2_U.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_280002-2_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_280002-2_U.3d_stp.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Magnet Wire Terminals & Splices

English

Product Specifications

Application Specification

English

AMPLIVAR 7 Serration Pigtail Splice

English