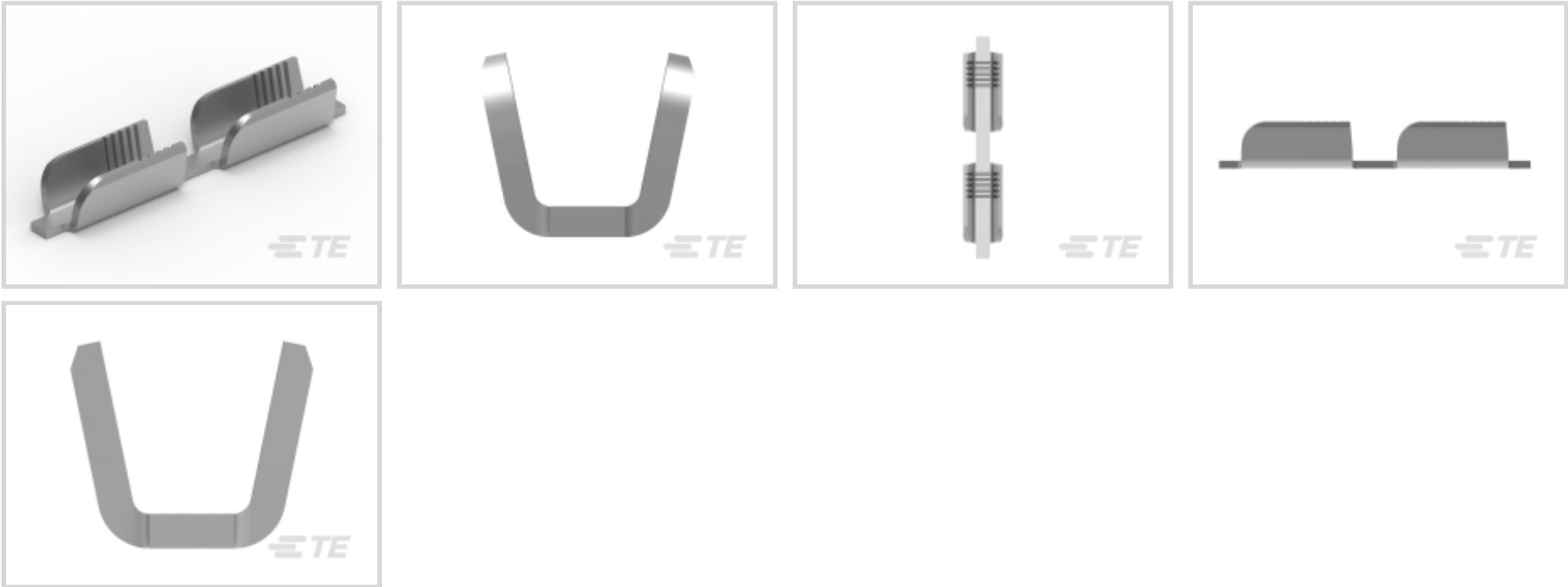




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**
Wire Size: **.26 – .8 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	5

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.185 g
Splice Features	Serrated

Contact Features

Terminal Plating Thickness	1.01 μm[40 μin]
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Terminal Plating Material	Tin
Contact Base Material	Brass
Barrel Type	Open

Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Width	2.03 mm[.08 in]

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Product Width	2.03 mm[.08 in]
Wire Size	400 – 1500 CMA
Compatible Insulation Diameter Range	.51 – .96 mm[.02 – .03 in]
Terminal Material Thickness	.41 mm[.016 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	20000
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)



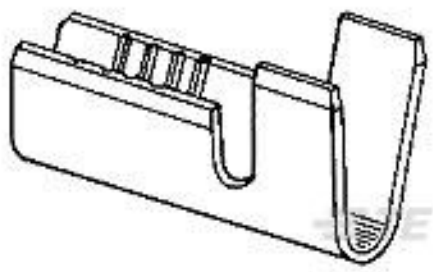
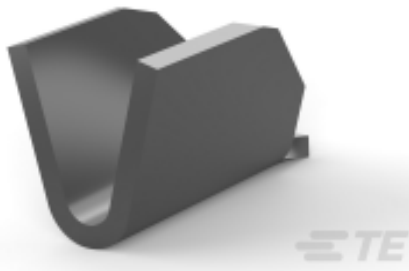
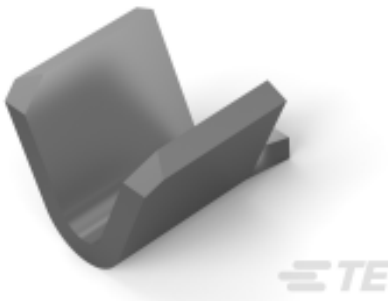
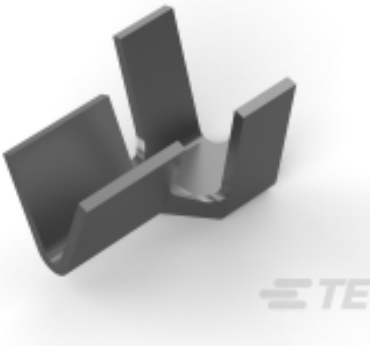
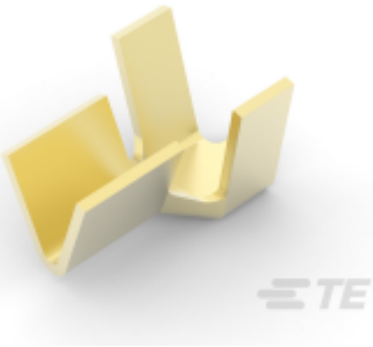
Candidate List Declared Against: JAN 2025
(247)
Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

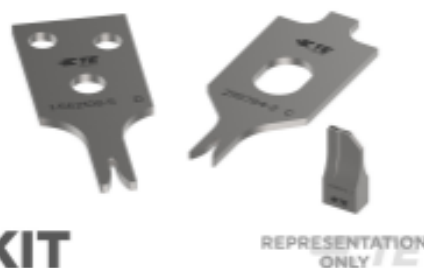
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 141075-1 AMPLIVAR SPLICE	 TE Part # 62044-1 MIN AMVAR SPL 480-1700 016BR	 TE Part # 62194-2 MIN AMVAR SPLC 016TPBR	 TE Part # 62194-5 MIN AMPLIVAR SPLICE 016 TPBR
 TE Part # 737060-2 AMPLIVAR SPL 5 SERR W/INS SUP	 TE Part # 1742324-2 AMVAR STAKE SPLICE 020TPBR	 TE Part # 737060-1 AMPLIVAR SPL 5 SERR W/INS SUP	 TE Part # 1-141175-3 SPICE AMPLIVAR



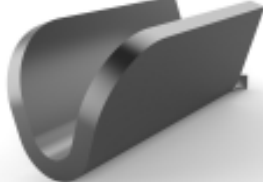
TE Part # 1-141175-2
AMPLIVAR SPL 5 SERR



KIT
TE Part # 7-2150132-7
OCEAN_2.0_SPARE_PART_KIT-080F

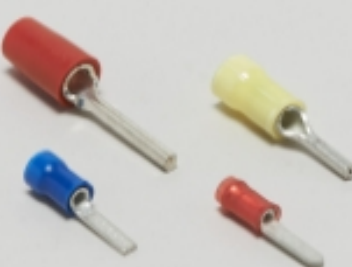


TE Part # 2150132-2
OCEAN_2.0_Applicator-E-080F-SEA

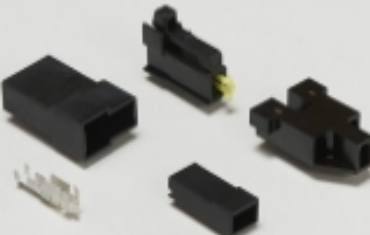


TE Part # 62341-1
MIN AMVAR SPL 480-1500 014TPBR

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



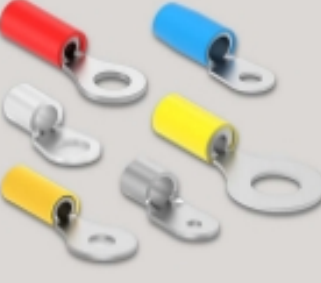
Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

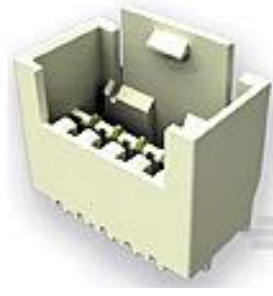


Ring Terminals(28)



Splices(71)

Customers Also Bought



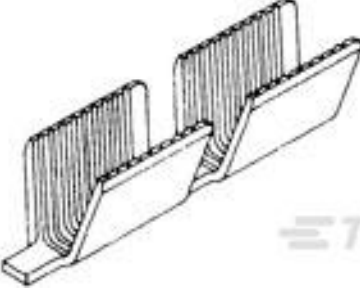
TE Part #1-1971921-5
3/5P,RAST 2.5 Tab Header,Ex- Locking, THV



TE Part #60700-2
RING CRIMP 20-16 AWG TPBR



TE Part #1676915-2
YR1 0.1% 6K49



TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR



TE Part #316062-1
POWER DBL LOCK PLATE 3P /6.5MM



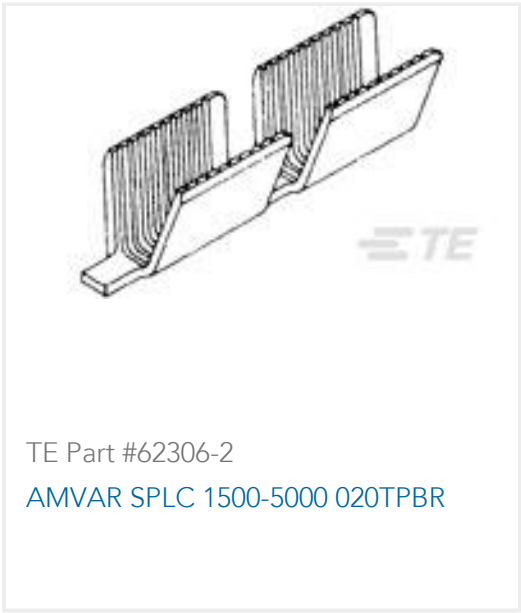
TE Part #1-2371464-2
2P, RAST5 P-LOCK HSG, INNER SLOT



TE Part #42037-1
RING TERMINAL 22-18 AWG TPBR



TE Part #42864-2
RING CRIMP 12-10 AWG TPBR



Documents

Product Drawings

FINE MAGWIRE SPLICE, MINI-MAG SERRATION

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2825180-2_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2825180-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2825180-2_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Splice for Fine Aluminum Magnet Wire

English

Product Specifications

Application Specification

English