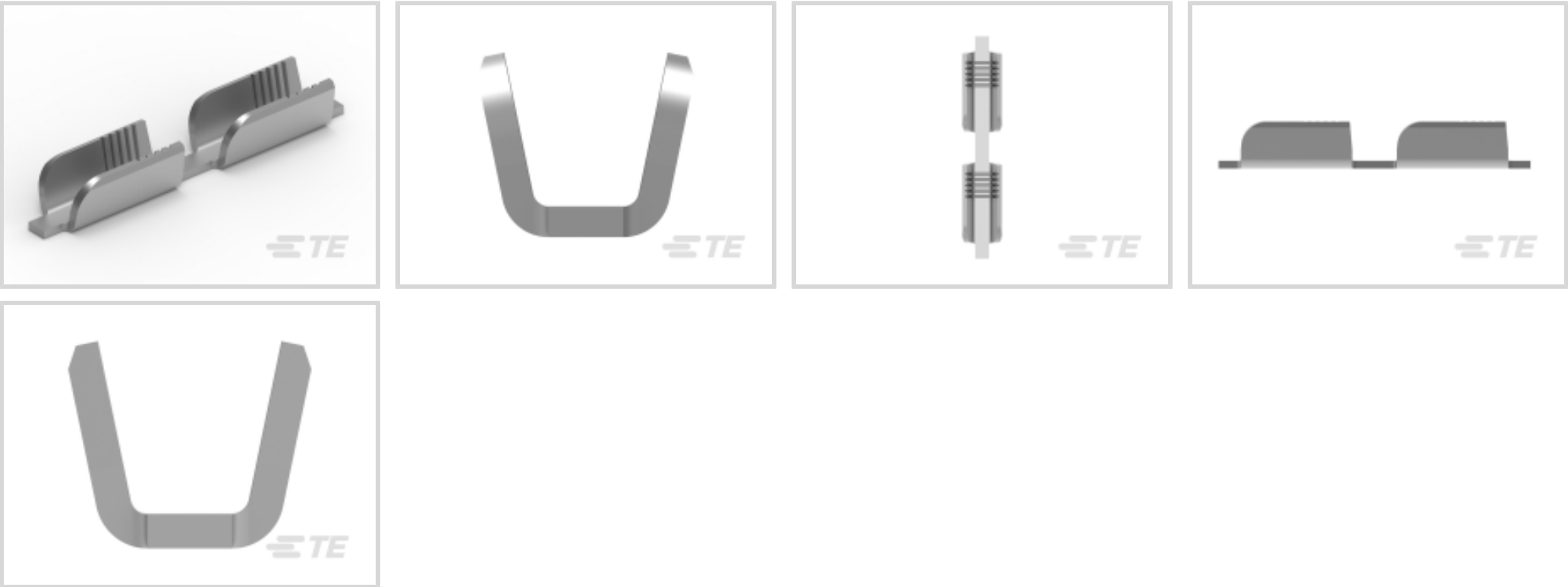




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **.26 – .8 mm²**

Sealable: **No**

Splice Capacity: **3**

Features

Electrical Characteristics

Operating Voltage	250 V
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Termination Features

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

Packaging Features

Packaging Quantity	20000
Packaging Method	Strip

Contact Features

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

Body Features

Product Weight	.185 g
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Splice Features

Serrated

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	5

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]

Product Type Features

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

Mechanical Attachment

Wire Insulation Support	Without
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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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 62194-2 MIN AMVAR SPLC 016TPBR	 TE Part # 62044-1 MIN AMVAR SPL 480-1700 016BR	 TE Part # 62194-5 MIN AMPLIVAR SPLICE 016 TPBR	 TE Part # 141075-1 AMPLIVAR SPLICE
 TE Part # 62341-1 MIN AMVAR SPL 480-1500 014TPBR	 TE Part # 1742324-2 AMVAR STAKE SPLICE 020TPBR	 TE Part # 737060-1 AMPLIVAR SPL 5 SERR W/INS SUP	 TE Part # 737060-2 AMPLIVAR SPL 5 SERR W/INS SUP



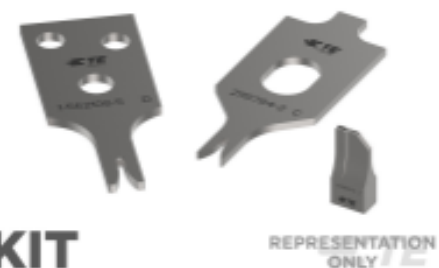
TE Part # 1-141175-2
AMPLIVAR SPL 5 SERR



TE Part # 1-141175-3
SPICE AMPLIVAR

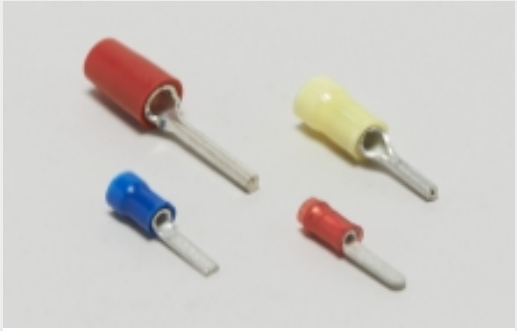


TE Part # 2150132-2
OCEAN_2.0_Applicator-E-080F-SEA

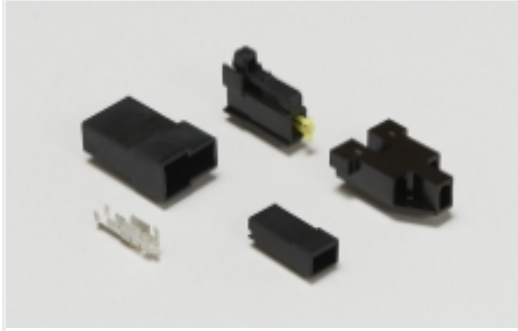


TE Part # 7-2150132-7
OCEAN_2.0_SPARE_PART_KIT-080F

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(76)

Customers Also Bought



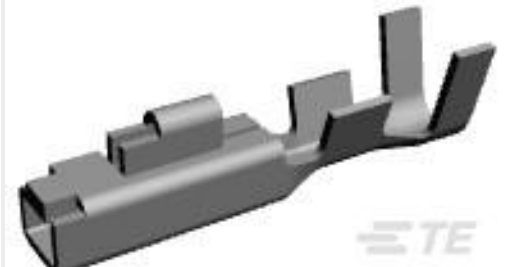
TE Part #316062-1
POWER DBL LOCK PLATE 3P /6.5MM



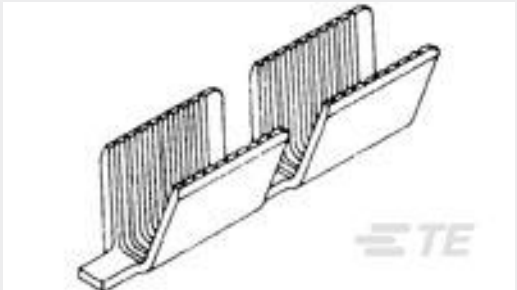
TE Part #60700-2
RING CRIMP 20-16 AWG TPBR



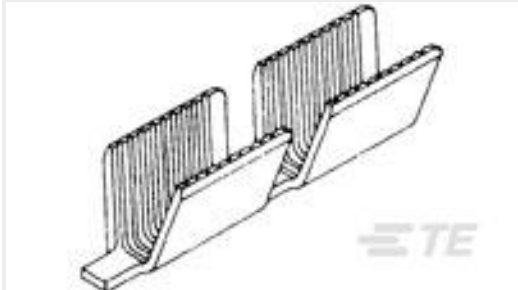
TE Part #42037-1
RING TERMINAL 22-18 AWG TPBR



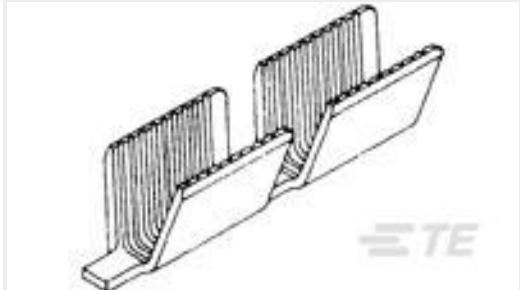
TE Part #175151-2
AMP UNIVE. POWER CONN REC CONT



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



TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR



TE Part #62304-2
AMVAR SPLC 600-3000 020TPBR



TE Part #880634-5
FF 110 REC 0.5-1.0 MM2 0.25 X 12.3 PTPBR



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



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

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