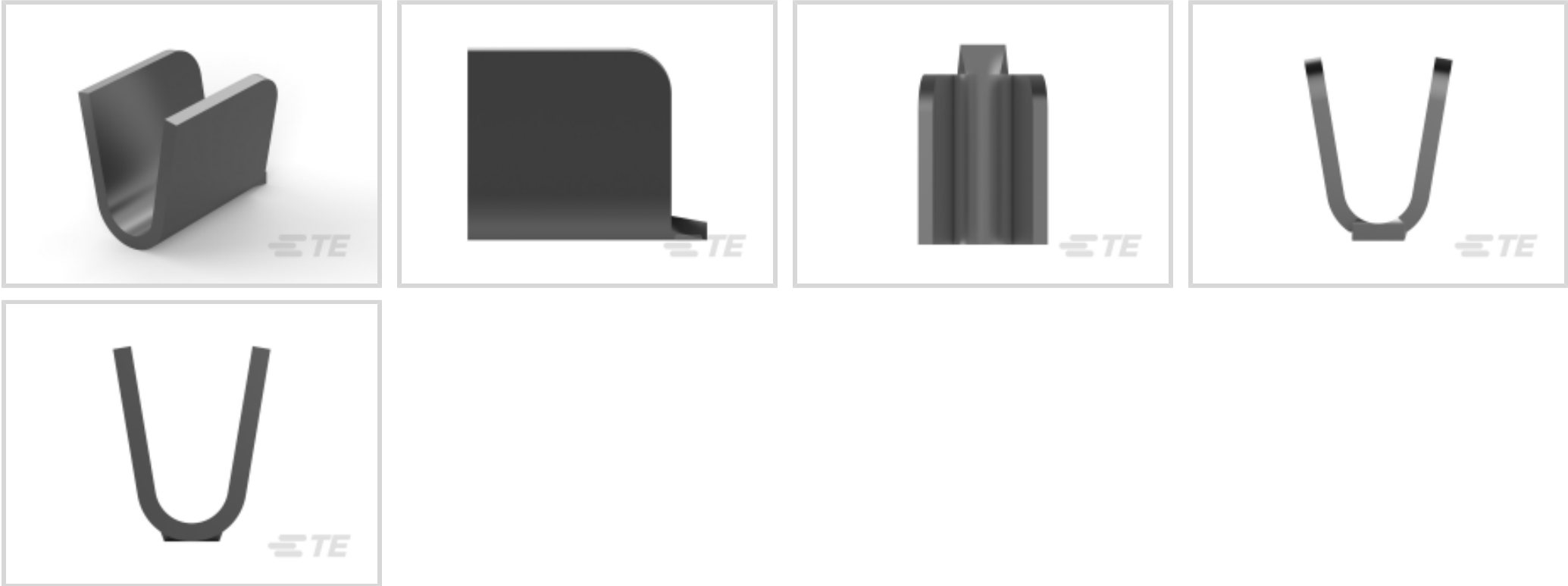




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **1.54 – 3.46 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	.238 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	3.56 mm[.14 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	3000 – 7000 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	20000
Packaging Method	Strip

Product Compliance

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

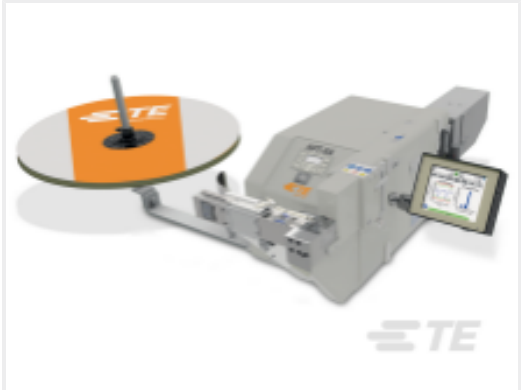
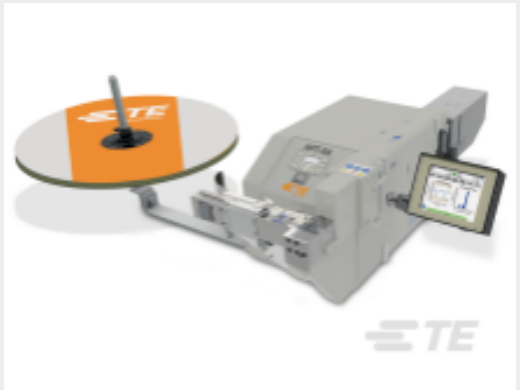
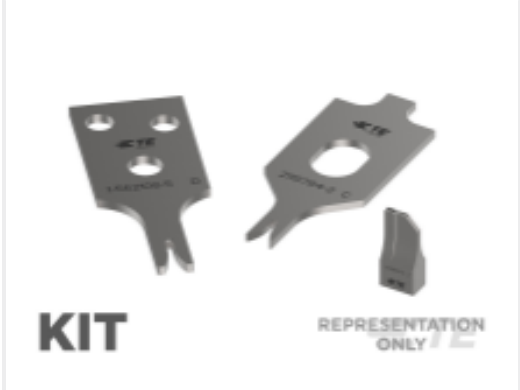
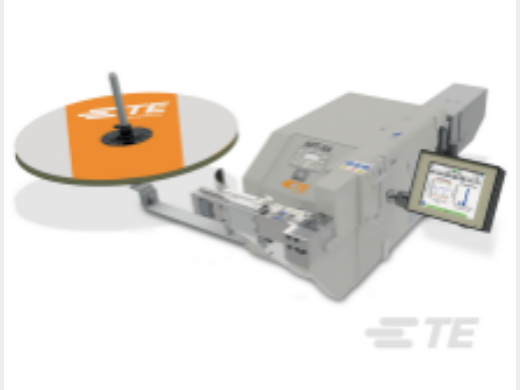
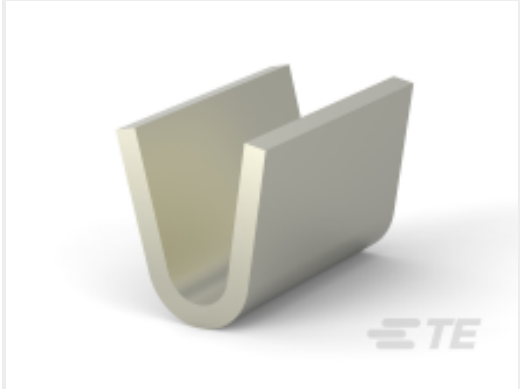
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 applicable for solder process capability



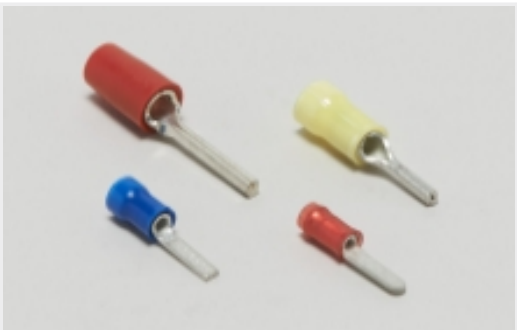
Product Compliance Disclaimer

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>

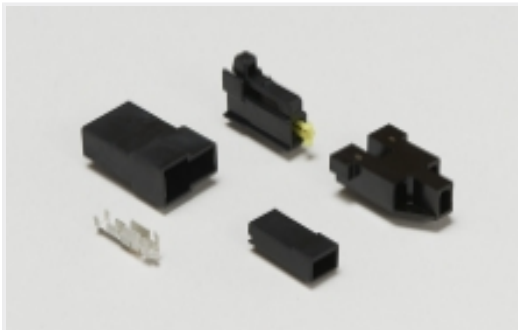
Compatible Parts

 TE Part # 2161900-6 APT-5E TERMINATING MACHINE	 TE Part # 2161800-8 APT-5A TERMINATING MACHINE	 TE Part # 2161800-7 APT-5A TERMINATING MACHINE	 TE Part # 2150228-2 OCEAN_2.0_Applicator-E-140F-SEA
 TE Part # 7-2150228-7 OCEAN_2.0_SPARE_PART_KIT-140F	 TE Part # 1742324-2 AMVAR STAKE SPLICE 020TPBR	 TE Part # 2161800-6 APT-5A TERMINATING MACHINE	 TE Part # 2161900-7 APT-5E TERMINATING MACHINE
 TE Part # 140837-2 SPLICE AMPLIVAR	 TE Part # 2161900-8 APT-5E TERMINATING MACHINE		

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



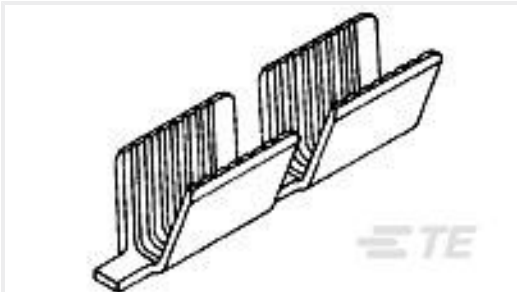
TE Part #61177-2
250 FASTON FLAG REC 18-12 AWG TPBR



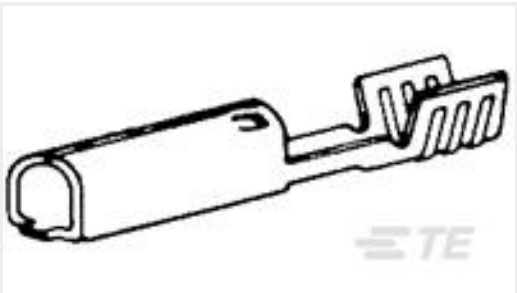
TE Part #770030-1
15P UMNLI IN-LINE CAP HSG KIT



TE Part #464112-3
CRIMPER, WIRE



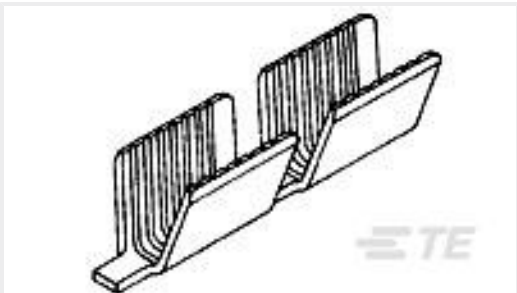
TE Part #62157-2
SPLICE AMVAR600TO3000 .020TPBR



TE Part #61012-3
PIN .109 RECEPTACLE 18-14 AWG TPBR



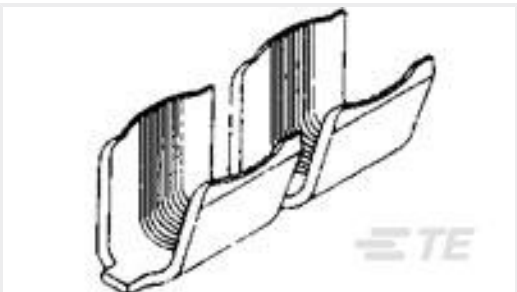
TE Part #61086-1
.156 MNL PIN 20-14 PTPBR



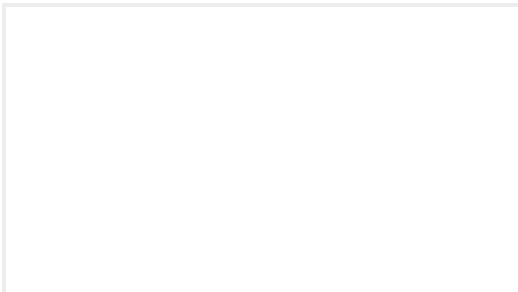
TE Part #62002-2
SPLC AMVAR 7000-13000 025TPBR



TE Part #42742-2
250 FASTON FLAG REC 18-12 AWG TPBR



TE Part #280003-2
AMPLIVAR SPLICE



TE Part #354005-2
BLADE, SHEAR

Documents



Product Drawings

SPLICE AMVAR 3000-7000 020TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62001-2_AD_c-62001-2-ad.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62001-2_AD_c-62001-2-ad.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62001-2_AD_c-62001-2-ad.3d_stp.zip

English

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