



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	.577 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
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	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



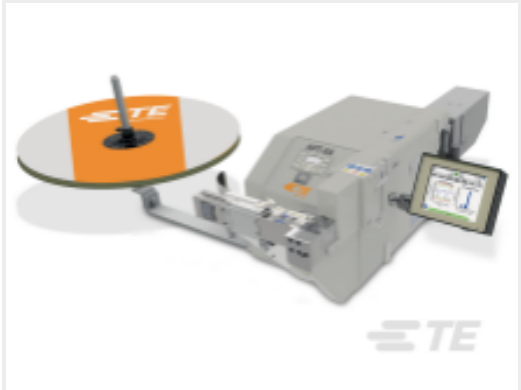
Product Compliance Disclaimer

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>

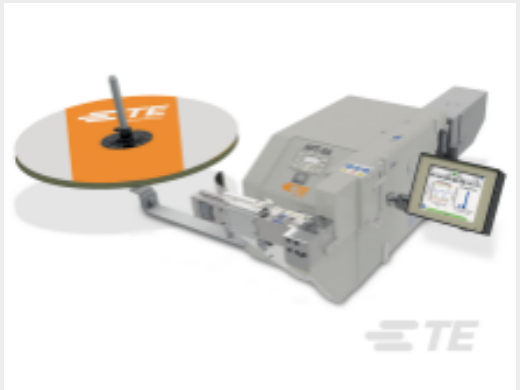
Compatible Parts



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 # 140837-2
SPLICE AMPLIVAR



TE Part # 2161900-8
APT-5E TERMINATING MACHINE

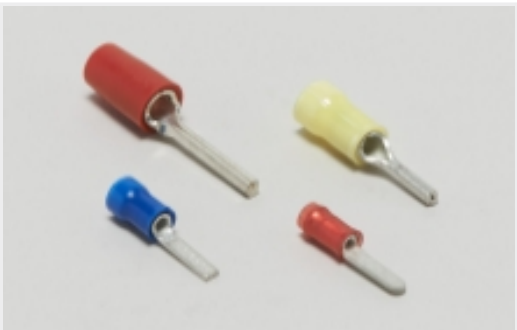


TE Part # 2161800-6
APT-5A TERMINATING MACHINE

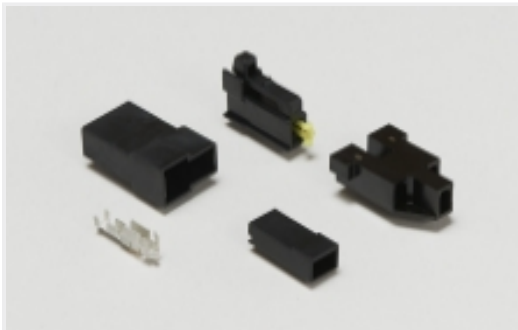


TE Part # 2161900-7
APT-5E TERMINATING MACHINE

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

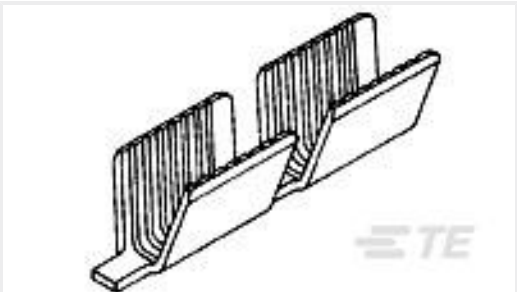


Ring Terminals(28)



Splices(71)

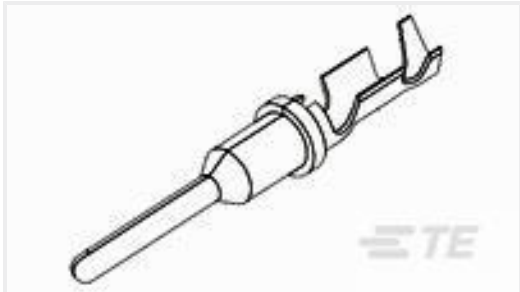
Customers Also Bought



TE Part #62040-1
SPLC AMVAR 1500-5000 020TPBR



TE Part #60812-1
BRUSH CONTACT 18-14 AWG PHBZ



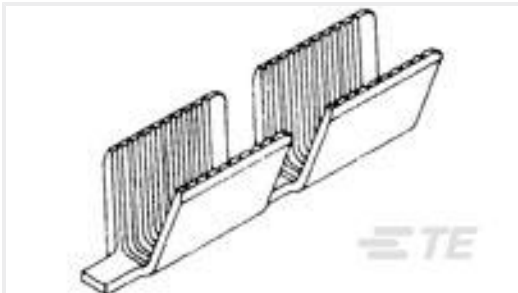
TE Part #776349-1
PIN, SF, SIZE 16, 18-20 AWG, AU/SN



TE Part #2-325034-1
TERMINAL,PIDG R 16-14 1/4



TE Part #63864-1
RING AMVAR IS 2(13) 025TPBR



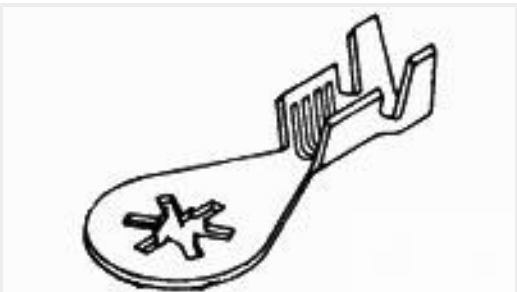
TE Part #62310-2
AMVAR SPLC 7000-13000 025TPBR



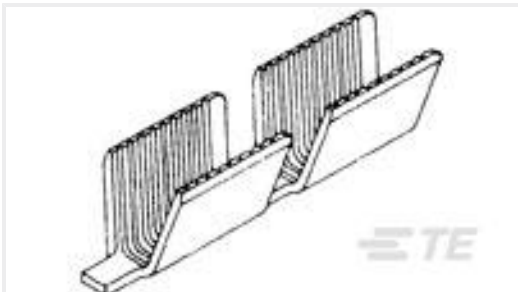
TE Part #52041
TERMINAL,R PG 8 8



TE Part #324523
TERMINAL,DG R 12-10 8



TE Part #61793-1
RING 18-14 AWG TPST



TE Part #62311-2
AMVAR SPLC 10M-17M 0295 TPBR

Documents



Product Drawings

SPLICE AMVAR 3000-7000 020BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62001-1_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62001-1_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62001-1_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