



AMPLIVAR

TE Internal #: 62305-2

Pigtail Splice, 22 – 15 AWG Wire Size, .3 – 1.5 mm² Wire Size, Splice Capacity 3, Serrated, 600 – 3000 CMA Wire Size, Brass, AMPLIVAR, Splices

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Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: .3 – 1.5 mm²

Sealable: **No**

Splice Capacity: 3

Features

Electrical Characteristics

Operating Voltage	250 V
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Termination Features

Crimp Width	2.79 mm[.11 in]
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Packaging Features

Packaging Quantity	30000
Packaging Method	Strip

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass
Barrel Type	Open

Body Features

Product Weight	.181 g
Splice Features	Serrated

Configuration Features



Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	9

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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Dimensions

Wire Size	600 – 3000 CMA
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	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 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 # 62194-2
MIN AMVAR SPLC 016TPBR



TE Part # 737060-2
AMPLIVAR SPL 5 SERR W/INS SUP



TE Part # 1-2161800-2
APT-5A TERMINATING MACHINE



TE Part # 1-2161800-6
APT 5A



TE Part # 1-2161900-2
APT-5E TERMINATING MACHINE



TE Part # 1-2326135-2
APT-5A INFINITE SPLICE



TE Part # 1-2326143-2
RETROFIT KIT, INFINITE SPLICE



TE Part # 1-2326145-2
APT-5E INFINITE SPLICE




TE Part # 1742348-1
9 Serr AMPLIVAR Spade



TE Part # 2150117-2
OCEAN-2.0-APPLICATOR-E-110F-SEA



TE Part # 7-2150117-7
OCEAN_2.0_SPARE_PART_KIT-110F



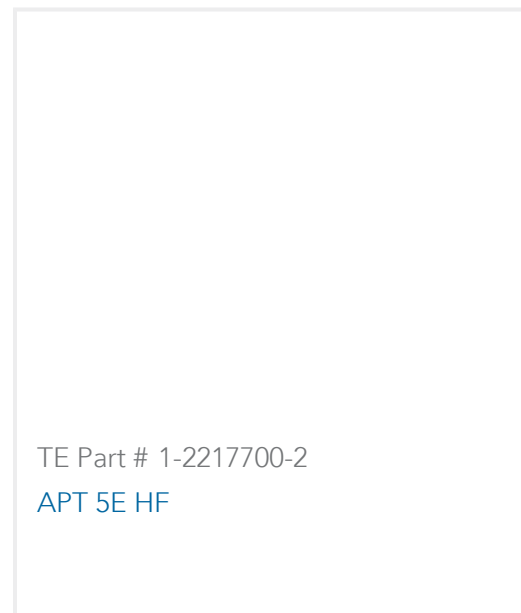
TE Part # 1-2161900-6
APT 5E



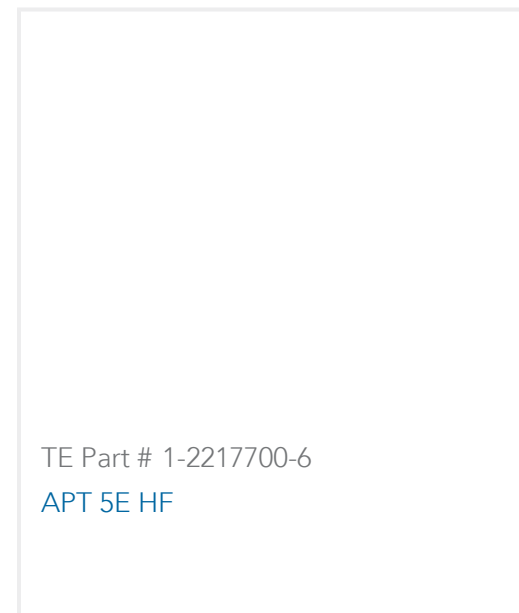
TE Part # 1-2217600-2
APT-5A HF



TE Part # 1-2217600-6
APT-5A HF

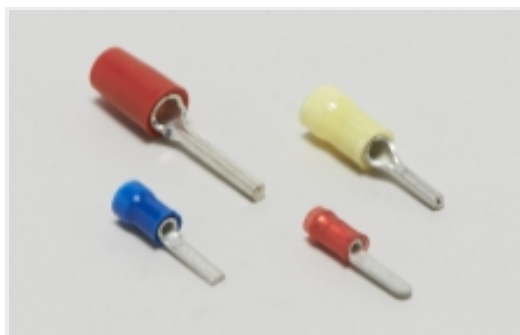


TE Part # 1-2217700-2
APT 5E HF



TE Part # 1-2217700-6
APT 5E HF

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

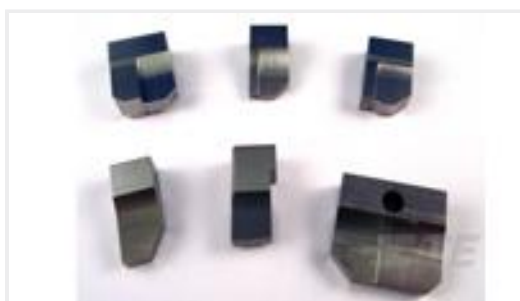


Ring Terminals(28)



Splices(76)

Customers Also Bought



TE Part #1633923-5
ANVIL, COMBINATION



TE Part #6-2119582-7
CRIMPER, INSULATION F PREMIUM



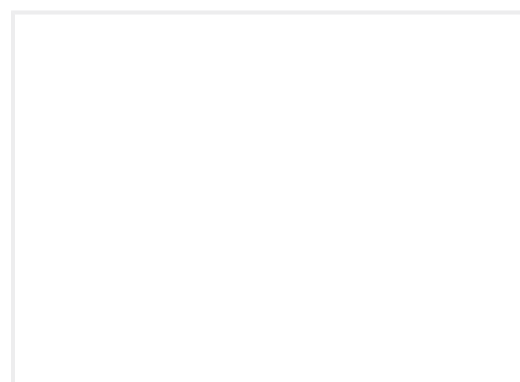
TE Part #2475000-1
TERMINATOR, BENCH, TE T5,
NORTH AMERICA



TE Part #2119534-1
MOUNT, STRIPPER, SIDE FEED



TE Part #465891-1
REAR SHEAR PLATE



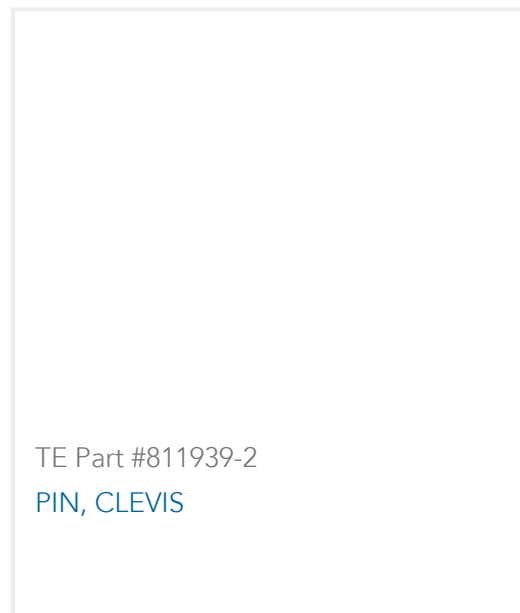
TE Part #2238069-1
TERM,SPL,TRI-SLOT,MAG-MATE



TE Part #2825663-1
MAG-MATE W/250 CONN TAB TPBR



TE Part #455713-1
CRIMPER-BLUNT



Documents

Product Drawings

[AMVAR SPLC 600-3000 016TPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62305-2_N.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62305-2_N.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62305-2_N.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

English