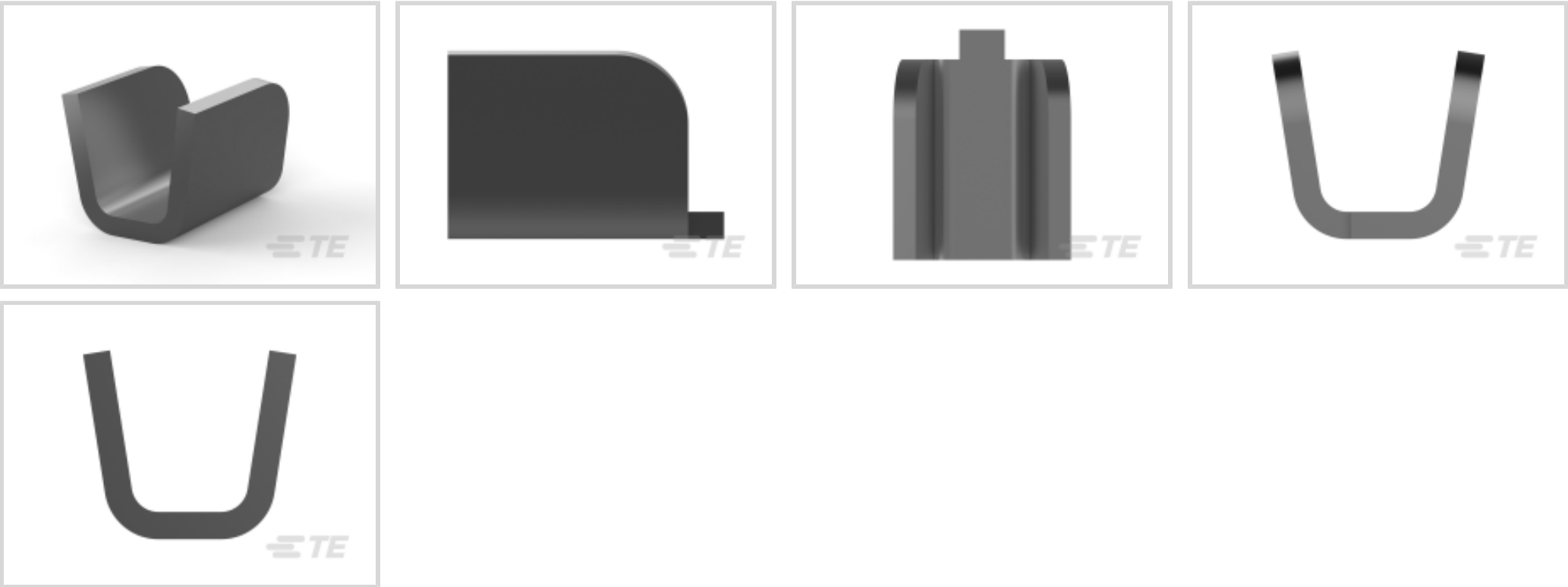




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **2.6 – 4.9 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	9

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.385 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	4.57 mm[.18 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	5000 – 10000 CMA
Terminal Material Thickness	.64 mm[.025 in]
Product Length	6.73 mm[.265 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	15000
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: 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

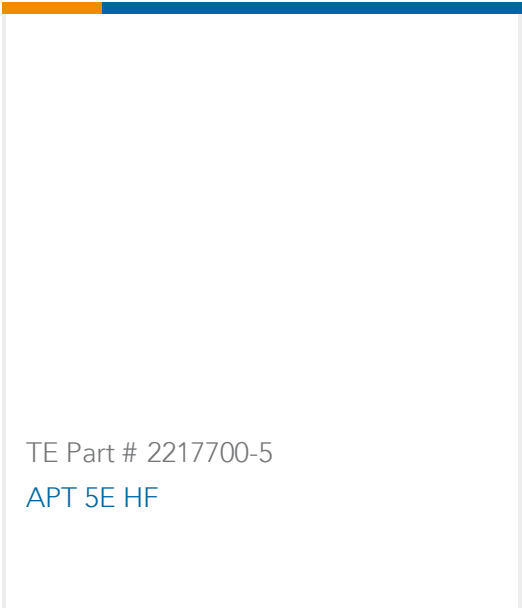
Not applicable for solder process capability

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 # 1-2161800-4 APT-5A TERMINATING MACHINE	 TE Part # 1-2161900-4 APT-5E TERMINATING MACHINE	 TE Part # 1855570-1 HDM/FA EAPR.180F BENCH G/LM CUT	 TE Part # 2150136-2 OCEAN_2.0_Applicator-E-180F-SEA
 TE Part # 2150137-2 OCEAN_2.0_Applicator-E-220F-SEA	 TE Part # 2161800-5 APT-5A TERMINATING MACHINE	 TE Part # 2161900-5 APT-5E TERMINATING MACHINE	 TE Part # 7-2150136-7 OCEAN_2.0_SPARE_PART_KIT-180F
 TE Part # 7-2150137-7 OCEAN_2.0_SPARE_PART_KIT-220F	 TE Part # 1-2217600-4 APT-5A HF	 TE Part # 1-2217700-4 APT 5E HF	 TE Part # 2217600-5 APT-5A HF



TE Part # 2217700-5
APT 5E HF

Also in the Series | **AMPLIVAR**



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

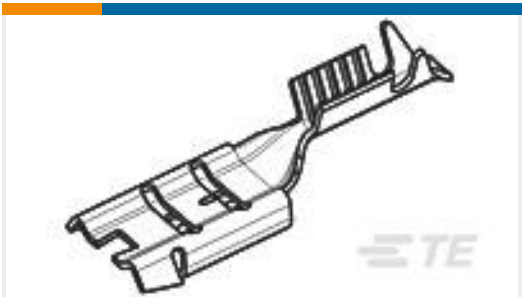


Ring Terminals(28)

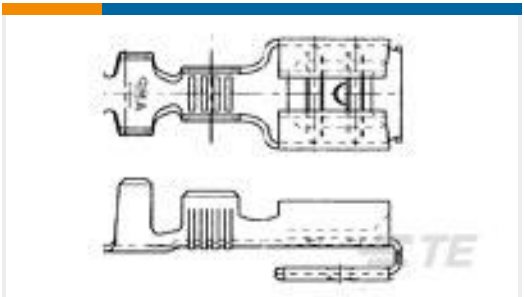


Splices(76)

Customers Also Bought



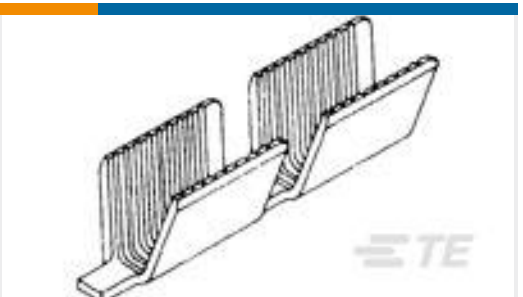
TE Part #63481-1
RCPT STATOR 21-15 0173PTPBR



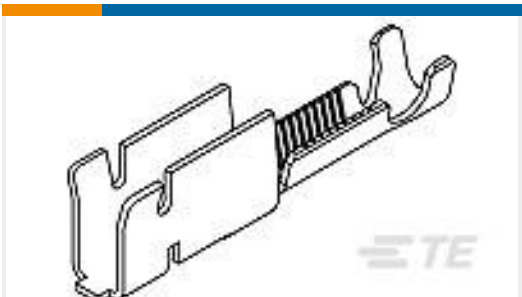
TE Part #160739-1
250 FASTON,PIGGYBACK REC.,18-14
AWG,BR



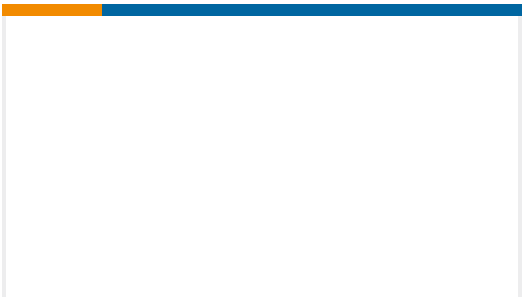
TE Part #2-456402-4
CRIMPER WIRE .055



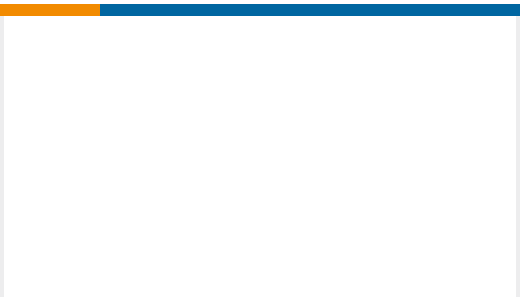
TE Part #62306-2
AMVAR SPLC 1500-5000 020TPBR



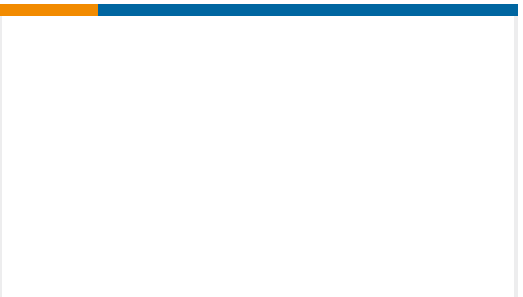
TE Part #63454-1
Cluster Block Rectpt Amplivar 1500-
4200



TE Part #356247-1
CLAMP



TE Part #354005-3
BLADE, SHEAR



TE Part #2076367-1
APPLICATOR GUARD



Documents

Product Drawings

AMVAR SPLC 5000-10000 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62309-2_J_c-62309-2-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62309-2_J_c-62309-2-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62309-2_J_c-62309-2-j.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