

62305-3 ✓ ACTIVE

AMPLIVAR

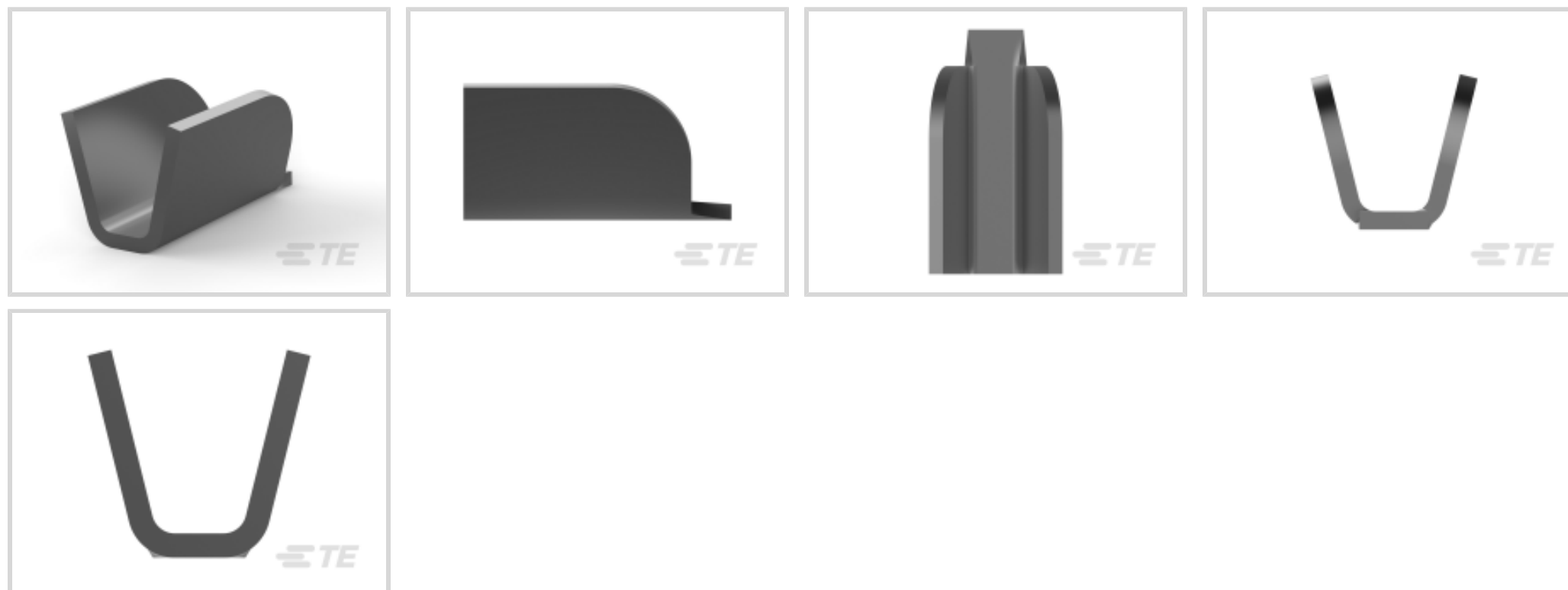
TE Internal #: 62305-3

AMPLIVAR, Splices, Splice, Splice, 22 – 15AWG Wire Size, .3 – 1.5 mm² Wire Size, Splice Capacity 3, 600 – 3000CMA Wire Size, Phosphor Bronze

[View on TE.com >](#)



Terminals & Splices > Splices



Splice Product Type: **Splice**

Terminal & Splice Type: **Splice**

Wire Size: **.3 – 1.5 mm²**

Sealable: **No**

Features

Product Type Features

Splice Product Type	Splice
Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Splice Barrel Type	Open Barrel
Splice Wire/Cable Type	Magnet Wire
Insulated	No

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

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Plating Material	Tin
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Splice Material	Phosphor Bronze
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Contact Features

Contact Plating Material	Tin
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Terminal & Splice Type	Splice
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Termination Features

Crimp Width	2.79 mm[.11 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	600 – 3000 CMA
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Splice Material Thickness	.41 mm[.016 in]
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Splice Overall Length	5.72 mm[.225 in]
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Usage Conditions

Insulation Requirement	Uninsulated
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Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
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Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	30000
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Splice Packaging Method	Strip
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211)
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Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

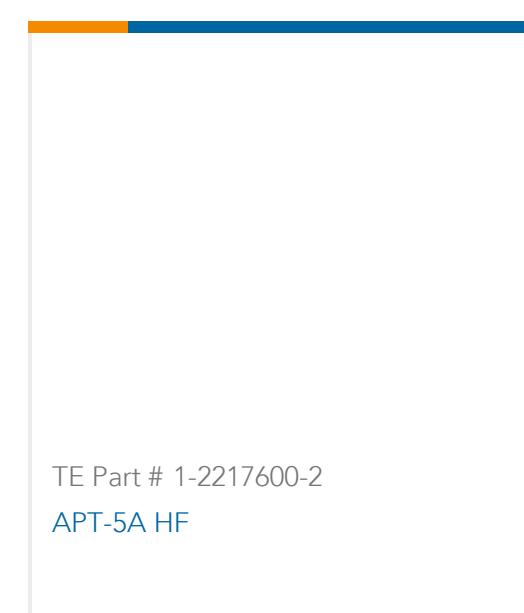
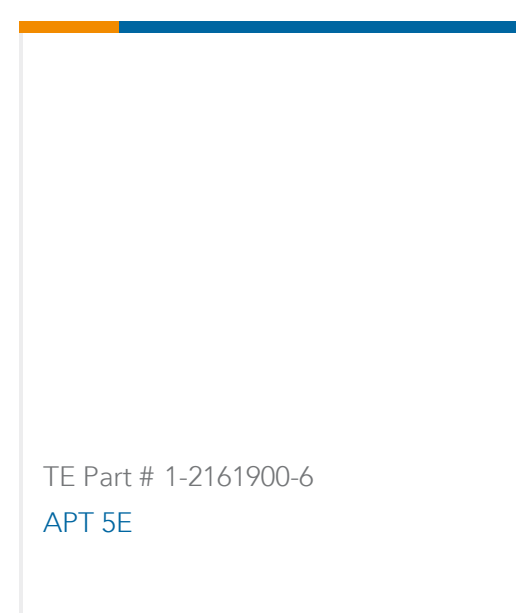
Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

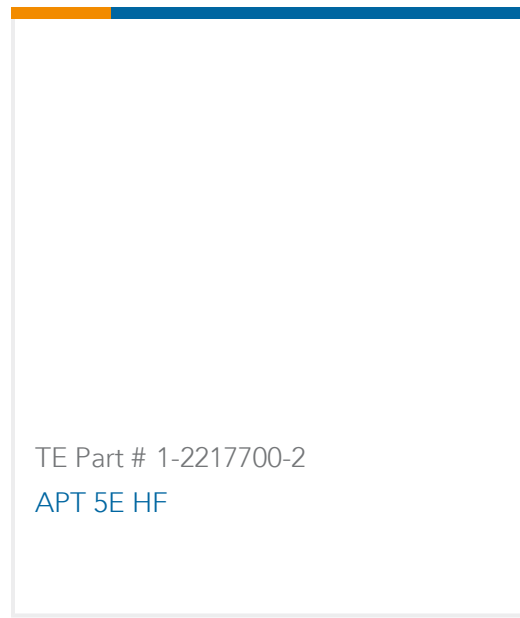
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

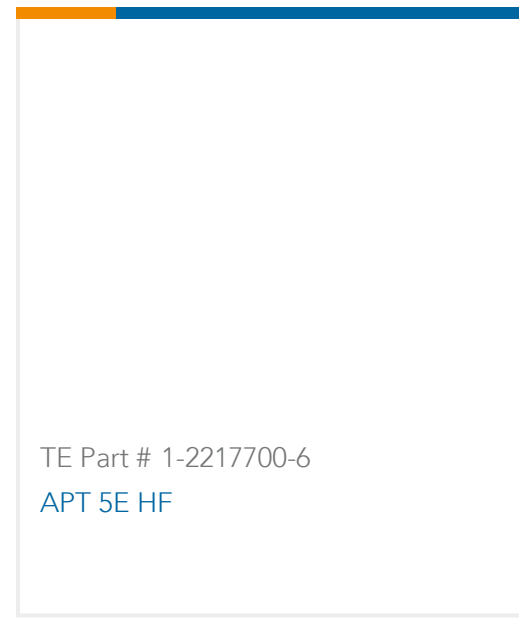




TE Part # 1-2217600-6
APT-5A HF



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



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

Also in the Series | AMPLIVAR



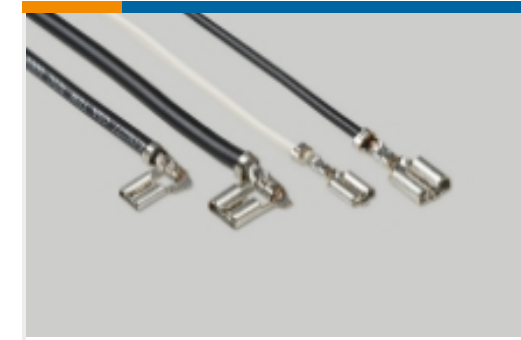
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(81)

Customers Also Bought



TE Part #206705-1
CPC SERIES 1



TE Part #1-66361-2
TYPE III CONTACTS LP



TE Part #1623732-8
Wirewound Resistor: Vertical Mount



TE Part #1-480764-0
05P UMNL CAP HSG NATL



TE Part #1838275-2
M12 Fld Ser CONN. Male Pin Sld



TE Part #4-1415540-5
XT4S4LC4



TE Part #1623759-1
23E 10KA 6X50PL B9 M10



TE Part #1-1622512-0
LR1 1% 523R



Documents

Product Drawings

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

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62305-3_N_c-62305-3-n.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62305-3_N_c-62305-3-n.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62305-3_N_c-62305-3-n.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English