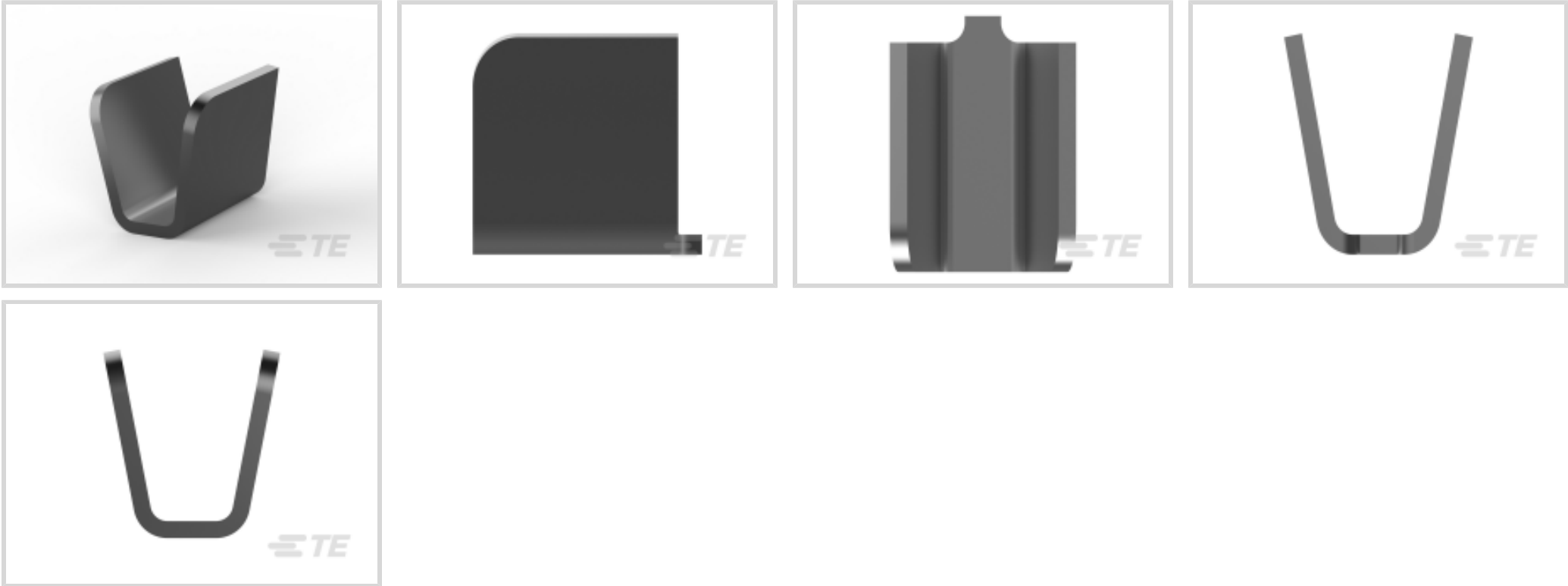




Terminals & Splices > Splices



Splice Type: **Pigtail Splice**

Wire Size: **4.8 – 9.45 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	.761 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass



Barrel Type	Open
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Termination Features

Termination Method to Wire & Cable	Crimp
Crimp Width	6.35 mm, 6.85 mm[.25 in][.27 in]

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Product Width	6.35 mm[.25 in]
Wire Size	14000 – 22000 CMA
Compatible Insulation Diameter Range	3 – 3.47 mm[.118 – .137 in]
Terminal Material Thickness	.76 mm[.03 in]
Product Length	8.64 mm[.34 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	12000
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 # 1-2217600-8
APT-5A HF

TE Part # 1-2217700-8
APT 5E HF

TE Part # 1-2217600-7
APT-5A HF

TE Part # 1742348-1
9 Serr AMPLIVAR Spade

TE Part # 1-2217700-7
APT 5E HF

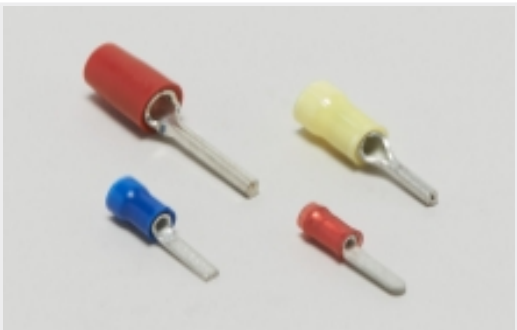
TE Part # 737060-2
AMPLIVAR SPL 5 SERR W/INS SUP

TE Part # 1742324-2
AMVAR STAKE SPLICE 020TPBR

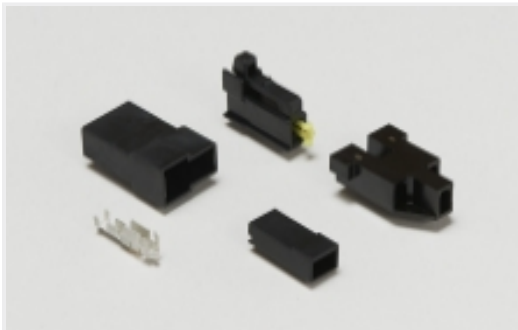
TE Part # 737060-1
AMPLIVAR SPL 5 SERR W/INS SUP

TE Part # 63562-1
SPLICE 10400-22900 030TPBR

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(4)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)



Ring Terminals(28)

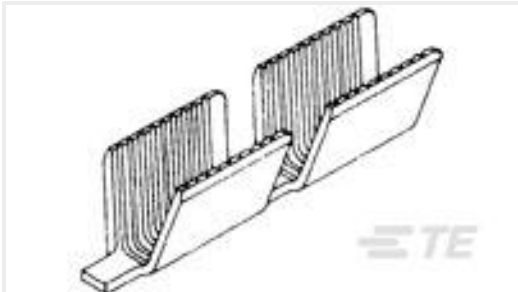


Splices(71)

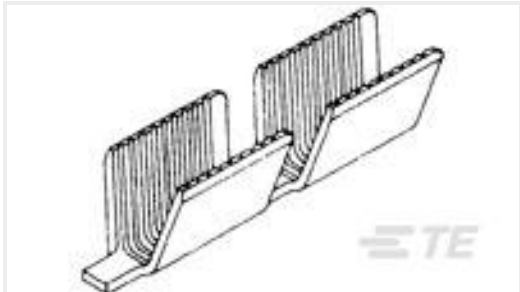
Customers Also Bought



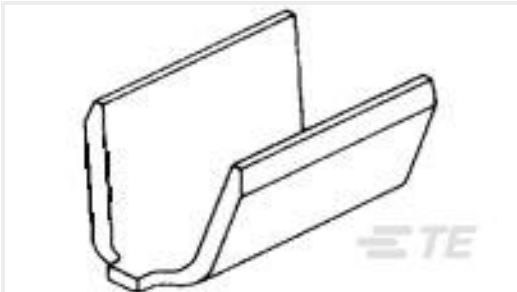
TE Part #300430
HYP8 SOLIS 4/0AWG NEST



TE Part #62309-2
AMVAR SPLC 5000-10000 025TPBR



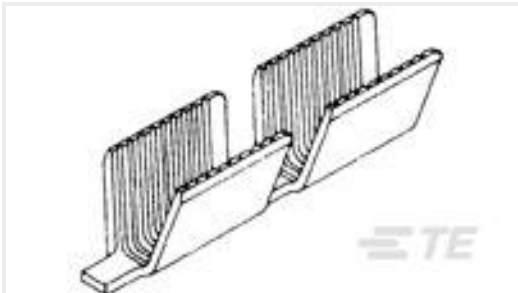
TE Part #62308-2
AMVAR SPLC 3000-7000 020TPBR



TE Part #485020-1
SPLICE 6000-8000 .020 TPST



TE Part #4-640440-1
11P MTA100 CONN ASSY 22AWG RED



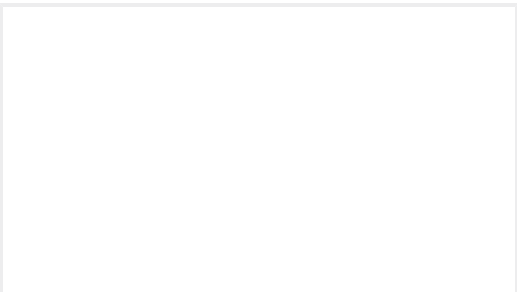
TE Part #62310-2
AMVAR SPLC 7000-13000 025TPBR



TE Part #2217002-2
G II CE THRU-SPLICE TERMINATOR, W/CQM



TE Part #1217175-1
CLUSTER BLOCK RECPT.



TE Part #354004-7
INSERT, ANVIL



TE Part #1338209-2
BLADE, SLUG

Documents



Product Drawings

AMVAR SPLC 10M-22M 0295 TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1742898-1_C_c-1742898-1-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1742898-1_C_c-1742898-1-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1742898-1_C_c-1742898-1-c.3d_stp.zip

English

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

Product Specifications

Application Specification

English