62310-2 ✔ ACTIVE

AMPLIVAR

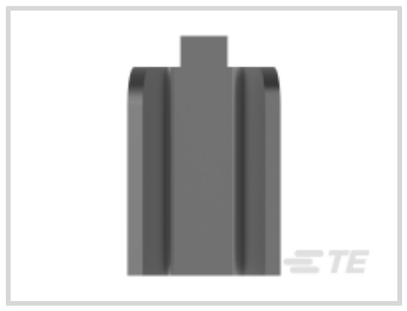
TE Internal #: 62310-2

Pigtail Splice, 12 – 9 AWG Wire Size, 3.46 – 6.38 mm² Wire Size, Splice Capacity 3, Serrated, 7000 – 13000 CMA Wire Size, Brass, AMPLIVAR, Splices

View on TE.com >

Terminals & Splices > Splices







Splice Type: **Pigtail Splice**

Wire Size: **3.46 – 6.38 mm²**

Sealable: **No**

Splice Capacity: **3**

Features

Electrical Characteristics

Operating Voltage	250 V

Termination Features

Crimp Width	4.57 mm[.18 in]

Packaging Features

Packaging Quantity	12500
Packaging Method	Strip

Contact Features

Terminal Plating Material	Tin
Contact Base Material	Brass
Barrel Type	Open

Body Features

Product Weight	.52 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

Dimensions

Wire Size	7000 – 13000 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	Copper

Industry Standards

Government Qualified Splice	No

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on TE.com>

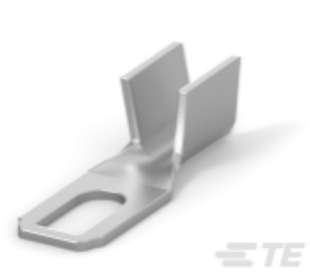
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

	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



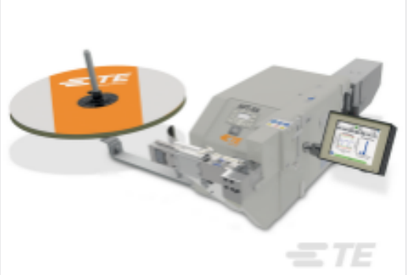
TE Part # 1742348-1
9 Serr AMPLIVAR Spade



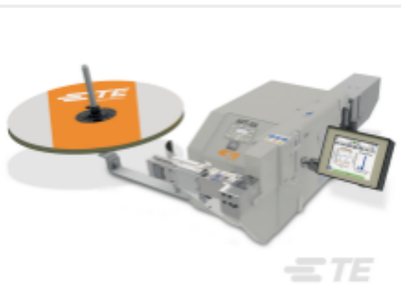
TE Part # 2150136-2
OCEAN_2.0_Applicator-E-180F-SEA



TE Part # 2150137-2
OCEAN_2.0_Applicator-E-220F-SEA



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



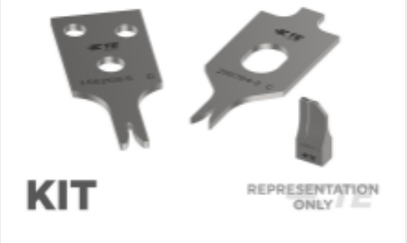
TE Part # 2161800-4
APT-5A TERMINATING MACHINE



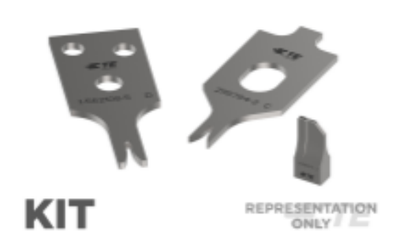
TE Part # 2161900-2
APT-5E TERMINATING MACHINE



TE Part # 2161900-4
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 # 2217600-4
APT-5A HF

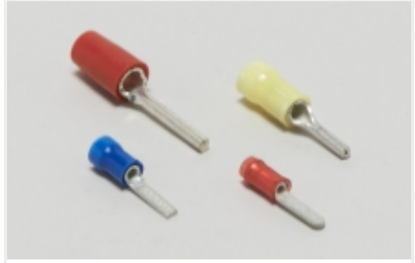
TE Part # 2217700-4
APT 5E HF

TE Part # 2349829-1
SYSTEM, INVERTED SPLICE

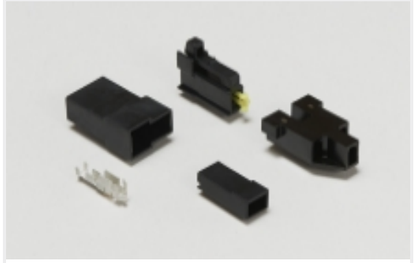
TE Part # 2349829-2
SYSTEM, INVERTED SPLICE

TE Part # 2349829-3
APPLICATOR, INVERTED SPLICE

Also in the Series | AMPLIVAR



Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(4)



PCB Terminals(1)



Quick Disconnects(40)

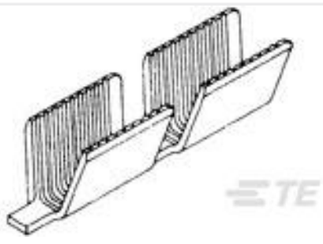


Ring Terminals(28)



Splices(76)

Customers Also Bought



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



TE Part #880626-1
RING TONGUE 0.5-1.0 MM2 0.60 X 13.23 BR



TE Part #459722-2
BLADE SHEAR



TE Part #1217176-1
CLUSTER BLOCK RECPT.



TE Part #1217175-1
CLUSTER BLOCK RECPT.

TE Part #354003-2
CRIMPER, "F"

TE Part #354003-8
CRIMPER "F"

TE Part #354004-2
INSERT, ANVIL

TE Part #690619-4
PLATE-RETAINING

TE Part #768703-1
BLADE, SLUG

Documents

Product Drawings

AMVAR SPLC 7000-13000 025TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_62310-2_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_62310-2_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_62310-2_L.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