AMPLIVAR

TE Internal #: 153212-1

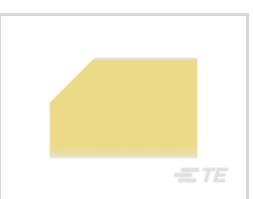
TE Internal Description: MINIATURE AMPLIVAR SPLICESCRAT

View on TE.com >



Terminals & Splices > Splices











Wire Size: .1 – 1 mm²

Sealable: No

Splice Capacity: 2

Splice Features: Serrated

Features

Product Type Features

Sealable	No
Splice Type	Pigtail Splice
Serrated	Yes
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	End Feed
Splice Capacity	2
Number of Serrations	3

Electrical Characteristics

Operating Voltage 250 V

Body Features

Plating Material	Unplated
Splice Features	Serrated
Primary Product Material	Brass

Contact Features



Contact Plating Material	Unplated
Barrel Type	Open
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Wire Size	200 – 2300 CMA
Barrel Inside Diameter	.9 mm[.035 in]
Terminal Material Thickness	.32 mm[.013 in]
Overall Product Length	4.95 mm[.195 in]
Usage Conditions	
Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]
Operation/Application	-65 – 150 °C[-85 – 302 °F]
	-65 – 150 °C[-85 – 302 °F]
Operation/Application	
Operation/Application Heavy Duty	No
Operation/Application Heavy Duty Compatible With Wire Base Material	No
Operation/Application Heavy Duty Compatible With Wire Base Material Industry Standards	No Copper
Operation/Application Heavy Duty Compatible With Wire Base Material Industry Standards Government Qualified Splice	No Copper
Operation/Application Heavy Duty Compatible With Wire Base Material Industry Standards Government Qualified Splice Packaging Features	No Copper
Operation/Application Heavy Duty Compatible With Wire Base Material Industry Standards Government Qualified Splice Packaging Features Packaging Quantity	No Copper No 8000

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

Also in the Series | AMPLIVAR



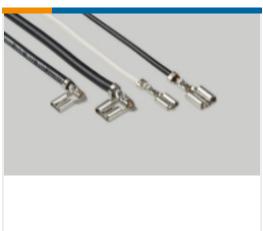
Crimp Wire Pins, Tabs & Ferrules(5)



Magnet Wire Terminals(5)



PCB Terminals(1)



Quick Disconnects(42)



Ring Terminals & Spade Terminals(28)



Splices(78)

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_153212-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_153212-1_M.3d_igs.zip



English

Customer View Model

ENG_CVM_CVM_153212-1_M.3d_stp.zip

English

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Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

Product Specifications

AMPLIVAR Miniature Pigtail Splice

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

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