



Terminals & Splices > Splices



Wire Size: .12 – .9 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	Side Feed
Splice Capacity	2
Number of Serrations	2

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Weight per Piece	.073 g
Plating Material	Unplated
Splice Features	Serrated



Primary Product Material	Brass
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Contact Features

Contact Plating Material	Unplated
Barrel Type	Open

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	255 – 1855 CMA
Barrel Inside Diameter	.9 mm[.035 in]
Terminal Material Thickness	.32 mm[.013 in]
Overall Product Length	5 mm[.197 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature Range	-65 – 150 °C[-85 – 302 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	8000
Packaging Method	Strip

Other

Comment	Formed Serrations.
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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)



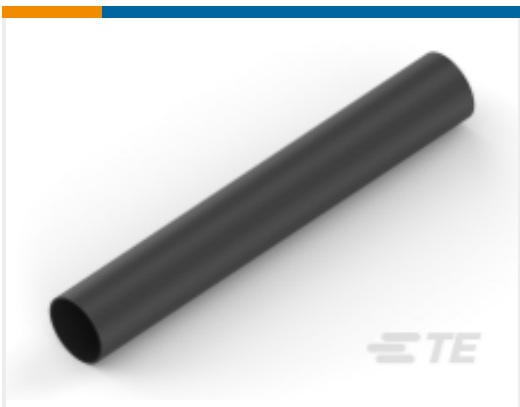
Candidate List Declared Against: JUNE 2022 (224)
Does not contain REACH SVHC

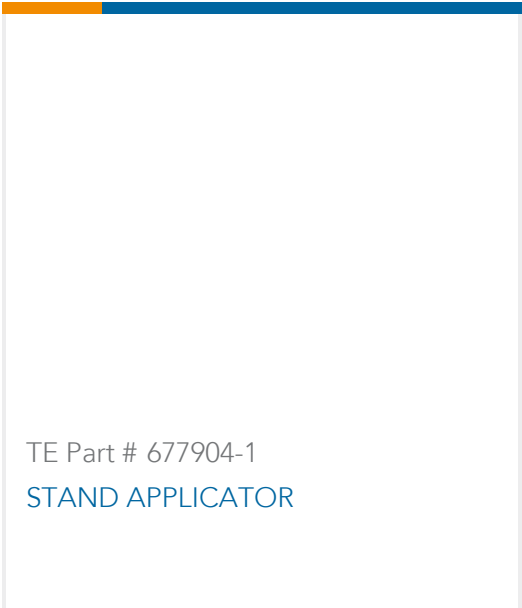
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

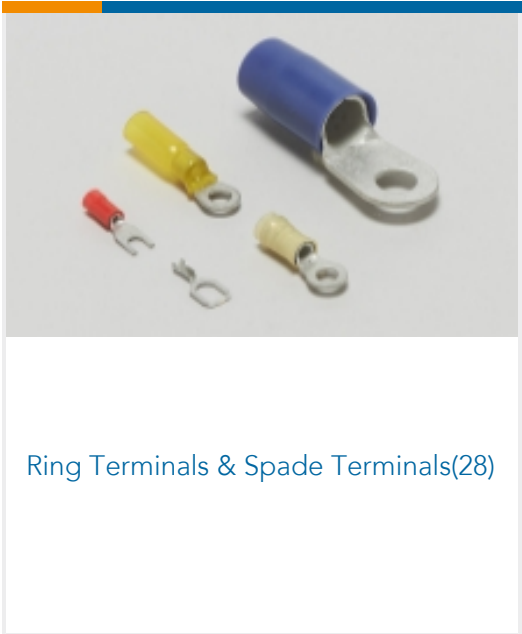
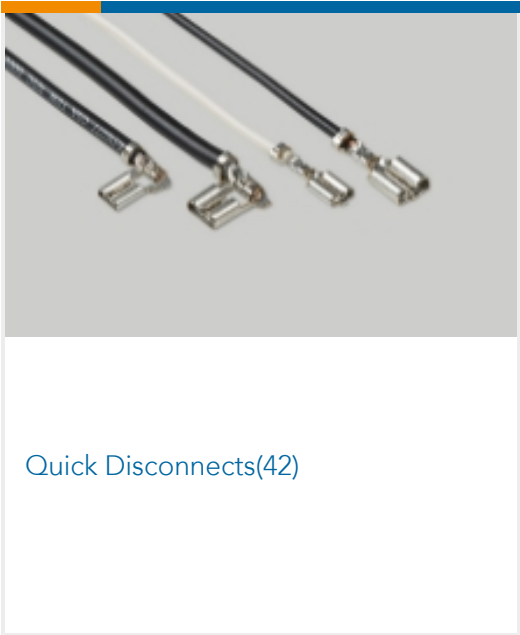
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # EH92266001 RNF-3000-1.5/0.5-0-130MM	 TE Part # 160631-6 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 160631-3 SUB MINIATURE AMPLIVAR SPLICE	 TE Part # 280002-1 AMPLIVAR SPLICE
 TE Part # 280004-1 AMPLIVAR SPLICE	 TE Part # 280007-1 AMPLIVAR SPLICE PLAIN	 TE Part # 880207-1 MINIATURE SPLICE	 TE Part # 160631-4 SUB MINIATURE AMPLIVAR SPLICE



Also in the Series | **AMPLIVAR**



Documents

Product Drawings

SUB MINIATURE AMPLIVAR SPLICE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_160631-1_P.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_160631-1_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_160631-1_P.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

AMPLIVAR Subminiature Pigtail Splice

English