



Terminals & Splices > Splices



Splice Type: **Thru Splice**
Wire Size: **3.46 – 6.38 mm²**
Sealable: **No**
Splice Capacity: **3**

Features

Product Type Features

Splice Type	Thru Splice
Sealable	No
Compatible With Discrete Wire Type	Magnet Wire, Solid

Configuration Features

Strip Orientation	End Feed
Splice Capacity	3
Number of Serrations	5

Electrical Characteristics

Operating Voltage	250 V
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Body Features

Product Weight	.428 g
Splice Features	Serrated

Contact Features

Terminal Plating Material	Unplated
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Contact Base Material	Brass
Barrel Type	Open

Termination Features

Crimp Width	4.57 mm[.18 in]
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	7000 – 13000 CMA
Compatible Insulation Diameter Range	2.79 mm[.11 in]
Terminal Material Thickness	.64 mm[.025 in]
Product Length	5.72 mm[.225 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Government Qualified Splice	No
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Packaging Features

Packaging Quantity	15000
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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

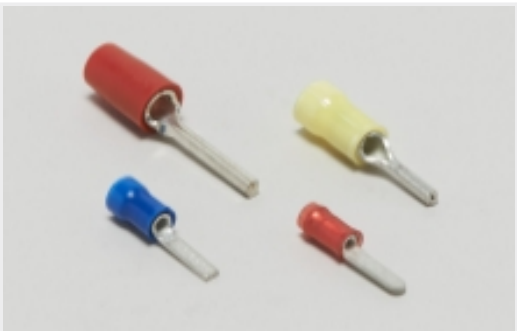


TE Part # 63564-1
SPLICE AMVAR 2000-5400 020BR

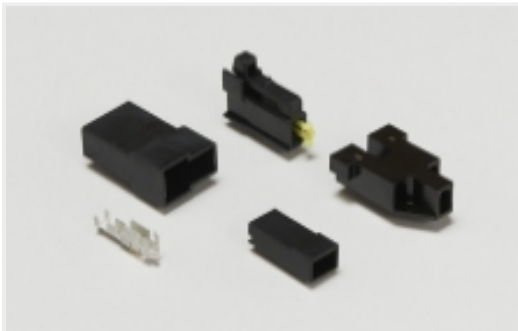


TE Part # 5053052016
RNF-100-3/16-2-STK

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 #61-0072-011-P00
CONTACT PIN 1,5 MM



TE Part #AGC000N00001200000
623 RECEPTACLE ANGLED
ROTATABLE



TE Part #ASA014N00600235000
623 PLUG



TE Part #BGC106N00001200000
923 RECEPTACLE, ANGLED,
ROTATABLE



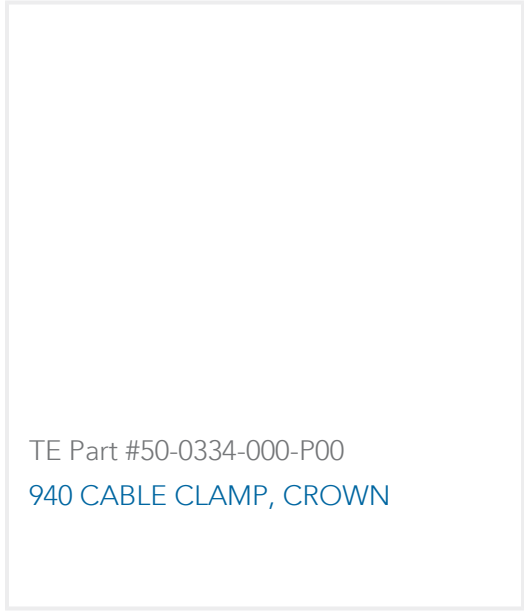
TE Part #ASA874N0085050A000
617 PLUG, SPEEDTEC



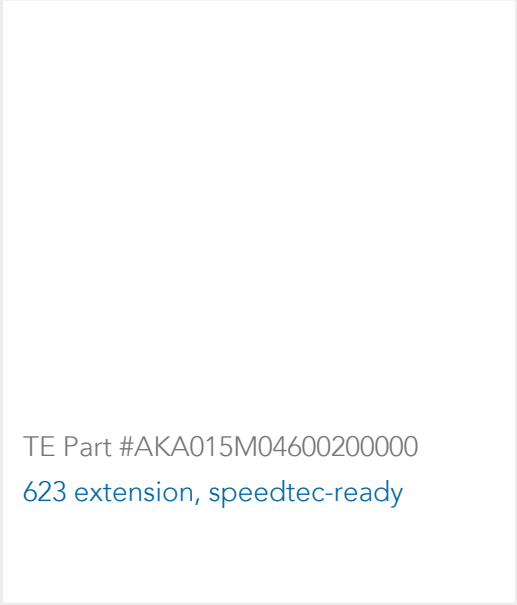
TE Part #2271280-1
SUB ASSEMBLY FOR MMC MOTOR
SIDER



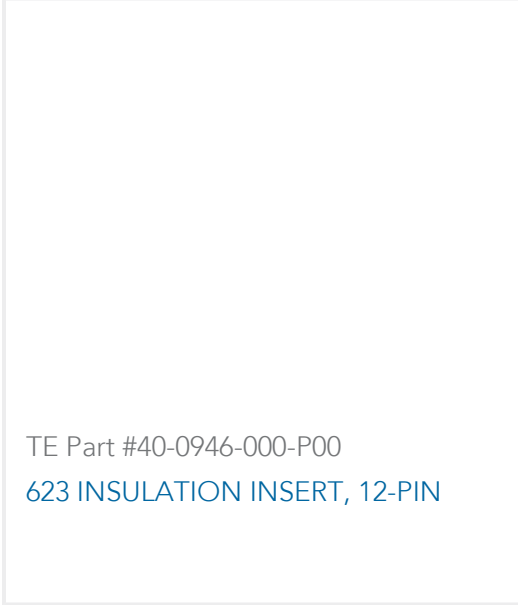
TE Part #2271522-1
SUB ASSEMBLY FOR MMC CABLE W
/O TERMINALS



TE Part #50-0334-000-P00
940 CABLE CLAMP, CROWN



TE Part #AKA015M04600200000
623 extension, speedtec-ready



TE Part #40-0946-000-P00
623 INSULATION INSERT, 12-PIN

Documents

Product Drawings
SPLC AMVAR 7000-13000 BR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_41770_BA_c-41770-ba.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_41770_BA_c-41770-ba.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_41770_BA_c-41770-ba.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 5 Serration Thru Splice

English

No title

Japanese

Application Specification

Japanese

No title

English

Application Specification

English