TE Internal #: 34304

Closed End Splice, 22-14 AWG Wire Size, .3-2 mm<sup>2</sup> Wire Size, .

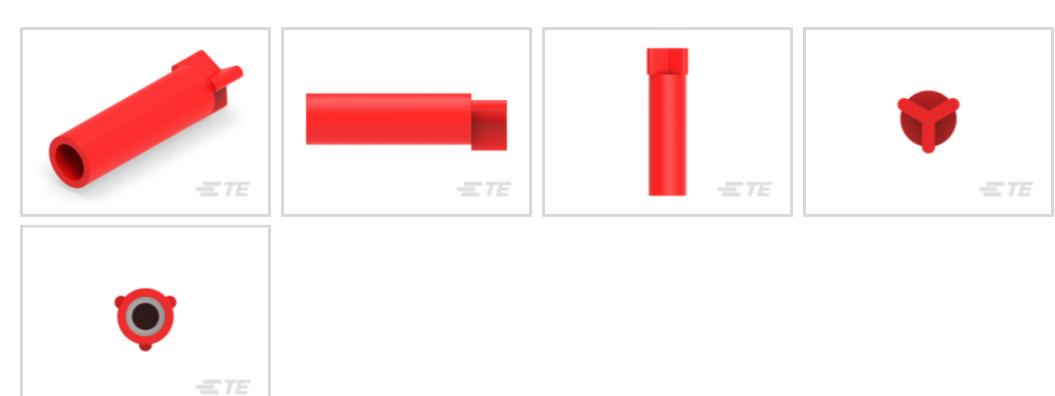
509 – 5.18 kcmil Wire Size, 509 – 5180 CMA Wire Size, Copper, Red,

Splices

View on TE.com >



Terminals & Splices > Splices



Splice Type: Closed End Splice

Wire Size: .3 – 2 mm<sup>2</sup>

Sealable: No

Compatible Insulation Diameter Range: 3.96 mm [ .156 in ]

### **Features**

### **Product Type Features**

Splice Accessory Type	Splice
Splice Type	Closed End Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	

Compatible With Wire & Cable Type	Discrete Wire	
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### **Electrical Characteristics**

Operating Voltage	300 V	

### **Body Features**

Product Weight	.561 g
Primary Product Color	Red

### **Contact Features**

Terminal Plating Material	Tin
Contact Base Material	Copper



Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	509 – 5180 CMA
Compatible Insulation Diameter Range	3.96 mm[.156 in]
Terminal Material Thickness	.69 mm[.027 in]
Product Length	19.05 mm[.75 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[194 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
Identification Marking	
Splice Marking	VS
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	1000
Packaging Method	Loose Piece

## **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	Not Low Halogen - contains Br or Cl > 900 ppm.
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**









# Customers Also Bought





TE Part #6862-201-16278 CONT SOC



TE Part #7-1393239-3 RT31L012



TE Part #770421-1 01P UMNL CAP HSG NATL



TE Part #2154829-1 High Power Inverted Thru Board Con 2 Pos



TE Part #4160-204-1631L CONT PIN



TE Part #1803095-1 FLOATING SHEAR, FRONT









### **Documents**

### **Product Drawings**

SPLICE,CE 22-14

English

#### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_34304\_P.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_34304\_P.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_34304\_P.3d\_stp.zip

English

3D PDF

English

**Customer View Model** 

ENG\_CVM\_34304\_J.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_34304\_J.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_34304\_J.2d\_dxf.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### **Product Specifications**

**Application Specification** 

English

#### **Instruction Sheets**

Instruction Sheet (U.S.)

English

Closed End Splice, 22-14 AWG Wire Size, .3-2 mm $^2$  Wire Size, .509-5.18 kcmil Wire Size, 509-5180 CMA Wire Size, Copper, Red, Splices



Agency Approvals

**UL Report** 

English