TE Internal #: 8-36964-1

Splices, 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,

Purple

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: 4.75 mm [ .187 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**

# **Body Features**

Product Weight	.567 g
Primary Product Color	Purple

### **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	4.75 mm[.187 in]
Terminal Material Thickness	.69 mm[.027 in]
Product Length	21.21 mm[.835 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[194 °F]
Operation/Application	
Compatible With Wire Base Material	Copper
	Copper
Compatible With Wire Base Material	Copper
Compatible With Wire Base Material  Identification Marking	
Compatible With Wire Base Material  Identification Marking  Splice Marking	
Compatible With Wire Base Material  Identification Marking  Splice Marking  Industry Standards	VS
Compatible With Wire Base Material  Identification Marking  Splice Marking  Industry Standards  Government Qualified Splice	VS

# **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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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







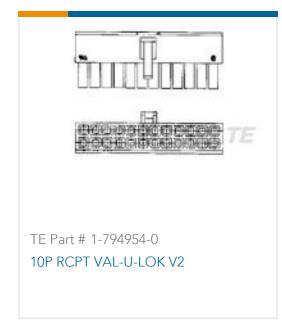




# Customers Also Bought



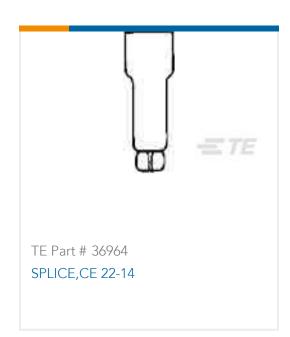




















### **Documents**

## **Product Drawings**

SPLICE,CE 22-14

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_8-36964-1\_W.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-36964-1\_W.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-36964-1\_W.3d\_stp.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

## **Agency Approvals**

**UL Report** 

Splices, Closed End Splice, 22 - 14 AWG Wire Size, .3 - 2 mm² Wire Size, .509 - 5.18 kcmil Wire Size, 509 - 5180 CMA Wire Size, Copper, Purple



English

**UL Report** 

English