TE Internal #: 34306

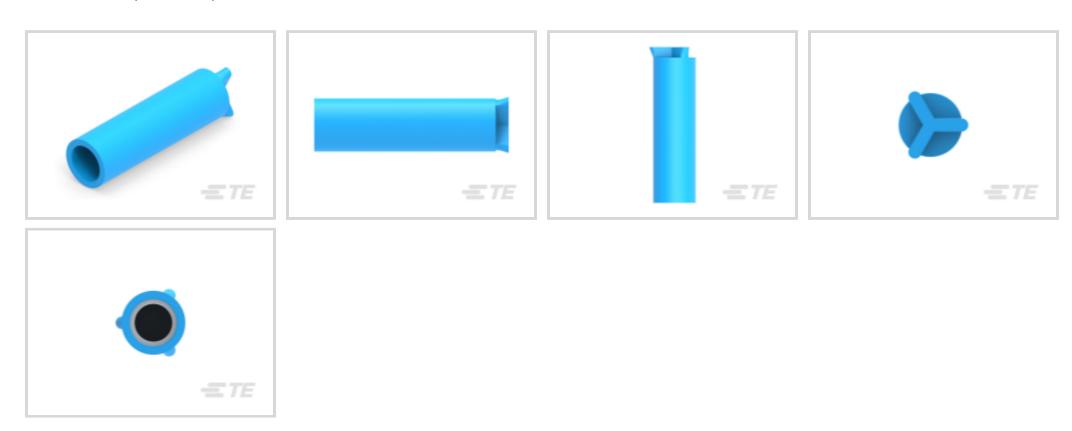
Splices, 22 – 16 AWG Wire Size, .3 – 1.42 mm² Wire Size, 3.248 –

4.872 kcmil Wire Size, 3248 – 4872 CMA Wire Size, Copper, Blue





Terminals & Splices > Splices



Wire Size: **3.248 – 4.872 kcmil** 

Sealable: No

Accepts Wire Insulation Diameter Range: 4.39 mm [ .173 in ]

## **Features**

### **Product Type Features**

Troduct Type realures	
Splice Accessory Type	Splice
Sealable	No
Splice Type	Closed End Splice
Serrated	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Body Features	
Weight per Piece	.79 g
Plating Material	Tin
Primary Product Material	Copper
Primary Product Color	Blue
Contact Features	
Barrel Type	Closed

Mechanical Attachment



Wire Insulation Support	With
Dimensions	
Wire Size	3248 – 4872 CMA
Accepts Wire Insulation Diameter Range	4.39 mm[.173 in]
Terminal Material Thickness	.69 mm[.027 in]
Overall Product Length	19.05 mm[.75 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	90 °C[194 °F]
Operation/Application	
Heavy Duty	No
Compatible With Wire Base Material	Copper
Identification Marking	
Marking	VS
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	1000
Packaging Method	Loose Piece
Other	
Comment	VS-300V, 90°- C.
Military Category	No

# **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
	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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**



### **Documents**

Product Drawings
SPLICE,CE 22-16

English

#### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_34306\_S.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_34306\_S.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_34306\_S.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

Product Environmental Compliance

TE Material Declaration

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English

Agency Approvals

**UL Report** 

English

**UL Report** 

English

**UL Report** 

English