TE Internal #: 36964

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

View on TE.com >



Terminals & Splices > Splices











Wire Size: .509 – 5.18 kcmil

Sealable: No

Compatible Insulation Diameter Range: 4.75 mm [.187 in]

Features

Product Type Features

Splice Accessory Type	Splice
Sealable	No
Splice Type	Closed End Splice
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	

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	Without
• •	



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
Identification Marking	
Splice Marking	VS
Industry Standards	
Government Qualified Splice	No
Packaging Features	
Packaging Quantity	1000
Packaging Method	Loose Piece
Other	
Terminals & Splices Comment	VS-300V, 90°- C. BOMB-TAIL Splice.

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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









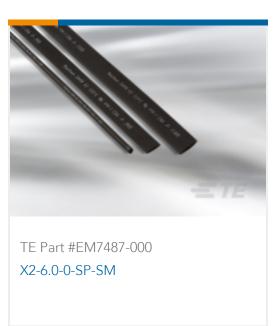


Customers Also Bought







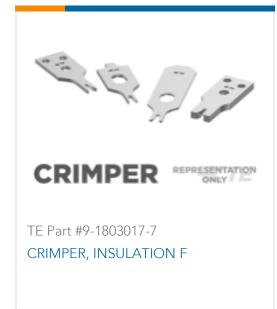












TE Part #1411006-1 RESOLVER V23401-D1001-C801

Documents

Product Drawings

SPLICE,CE 22-14

English

CAD Files

Customer View Model

ENG_CVM_CVM_36964_W.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_36964_W.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_36964_W.3d_stp.zip

English

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

Product Environmental Compliance

MD_36964_041520182317_dmtec

English

MD_36964_041520182317_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Splices, 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, Purple



Agency Approvals

UL Report

English

UL Report

English

UL Report

English

UL Report

English