

TE Internal #: 36964 Splices, 22 – 14 AWG Wire Size, .3 – 2 mm² Wire Size, .509 – 5.18 kcmil Wire Size, 509 – 5180 CMA Wire Size, Copper, Purple, Closed End Splice Splice

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Terminals & Splices > Splices



Wire Size: .509 – 5.18 kcmil

Sealable: No

Accepts Wire Insulation Diameter Range: 4.75 mm [.187 in]

Features

Product Type Features

Splice Accessory Type





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	.567 g
Plating Material	Tin
Primary Product Material	Copper
Primary Product Color	Purple
Contact Features	
Contact Plating Material	Tin
Barrel Type	Closed

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Mechanical Attachment

Wire Insulation Support	Without	
Dimensions		
Wire Size	509 – 5180 CMA	
Accepts Wire Insulation Diameter Range	4.75 mm[.187 in]	
Terminal Material Thickness	.69 mm[.027 in]	
Overall Product Length	21.21 mm[.835 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. BOMB-TAIL Splice.	
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	
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223)	

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SVHC > Threshold: Not Yet Reviewed

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

Not applicable for solder process capability

Halogen Content

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



14 ASSY	TE Part # 45216 DAHT AMP CLOSED END SPLICES 22- 14 ASSY	TE Part # 217212-1 PRO-CR ASSY, CES	TE Part # 217212-2 PRO-CR DIE, CES	TE Part # 45218 DIES ECV-ECN 18-16 DIE SET
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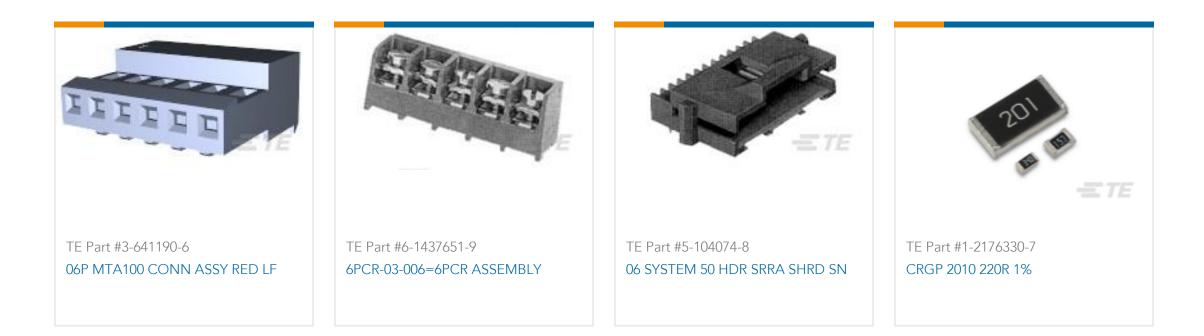


Customers Also Bought

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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

Agency Approvals

UL Report

English

UL Report

English

UL Report

English

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