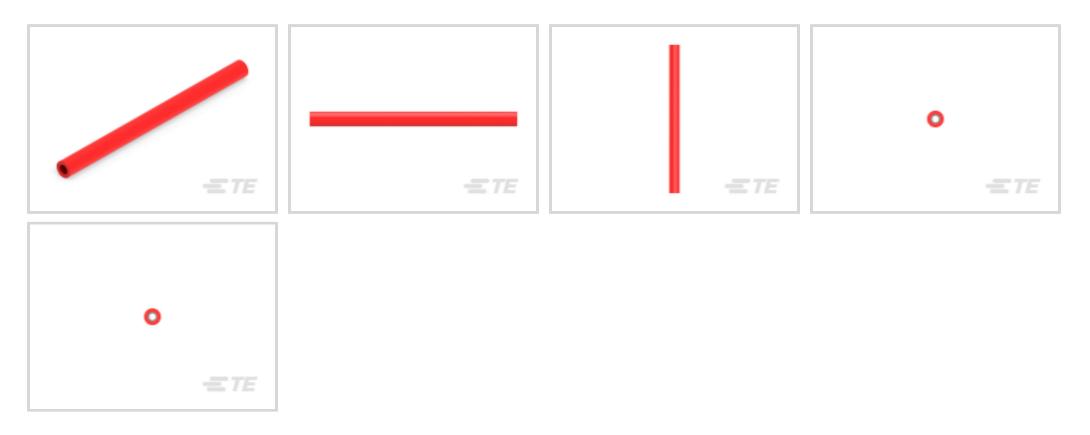


TE Internal #: 603502-3 Splices, Butt Splice, 22 - 18 AWG Wire Size, .3 - .9 mm² Wire Size, Sealable, .17 in [4 mm] Barrel Inside Diameter, 509 - 1900 CMA Wire Size, Copper

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Terminals & Splices > Splices



Splice Type: Butt Splice

Wire Size: .3 - .9 mm²

Sealable: Yes

Compatible Insulation Diameter Range: 4 mm [.17 in]

Features

Product Type Features

Splice Type	Butt Splice
Sealable	Yes
Compatible With Discrete Wire Type	Stranded
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Electrical Characteristics	
Operating Voltage	600 V
Body Features	
Insulation Type	Pre-Insulated
	.003 oz
Insulation Material	Nylon
Primary Product Color	Red
Contact Features	
Terminal Plating Material	Tin

603502-3

Splices, Butt Splice, 22 - 18 AWG Wire Size, .3 - .9 mm² Wire Size, Sealable, .17 in [4 mm] Barrel Inside Diameter, 509 - 1900 CMA Wire Size, Copper



Contact Base Material	Copper
Barrel Type	Closed
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Recovered Inside Diameter	1.65 mm[.065 in]
Outside Diameter	4.45 mm[.175 in]
Wire Size	509 - 1900 CMA
Compatible Insulation Diameter Range	4 mm[.17 in]
Barrel Inside Diameter	4 mm[.17 in]
Product Length	43 mm[1.693 in]
Usage Conditions	
Insulation Option	Fully Insulated
Operating Temperature Range	-55 - 125 °C[-67 - 257 °F]
Industry Standards	
Government Qualified Splice	No

Packaging Features

Packaging Method

Product Compliance

1000

Loose Piece

For compliance documentation, visit the product page on TE.com> Compliant EU RoHS Directive 2011/65/EU Compliant EU ELV Directive 2000/53/EC 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: JUNE 2023 (235) Does not contain REACH SVHC Halogen Content BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. Solder Process Capability Not applicable for solder process capability

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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

Customers Also Bought







Documents

Product Drawings PRE-INSUL SEALED SPLICE 22-16

English

CAD Files 3D PDF

603502-3

Splices, Butt Splice, 22 - 18 AWG Wire Size, .3 - .9 mm² Wire Size, Sealable, .17 in [4 mm] Barrel Inside Diameter, 509 - 1900 CMA Wire Size, Copper



3D

Customer View Model ENG_CVM_CVM_603502-3_K.2d_dxf.zip English Customer View Model ENG_CVM_CVM_603502-3_K.3d_igs.zip English Customer View Model ENG_CVM_CVM_603502-3_K.3d_stp.zip English Customer View Model ENG_CVM_603502-3_N.3d_igs.zip English **Customer View Model** ENG_CVM_603502-3_N.3d_stp.zip English **Customer View Model** ENG_CVM_603502-3_N.2d_dxf.zip English 3D PDF

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Datasheets & Catalog Pages

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English