

TE Internal #: 603502-3

Splices, Butt Splice, 22 – 18 AWG Wire Size, .3 – .9 mm² Wire Size,

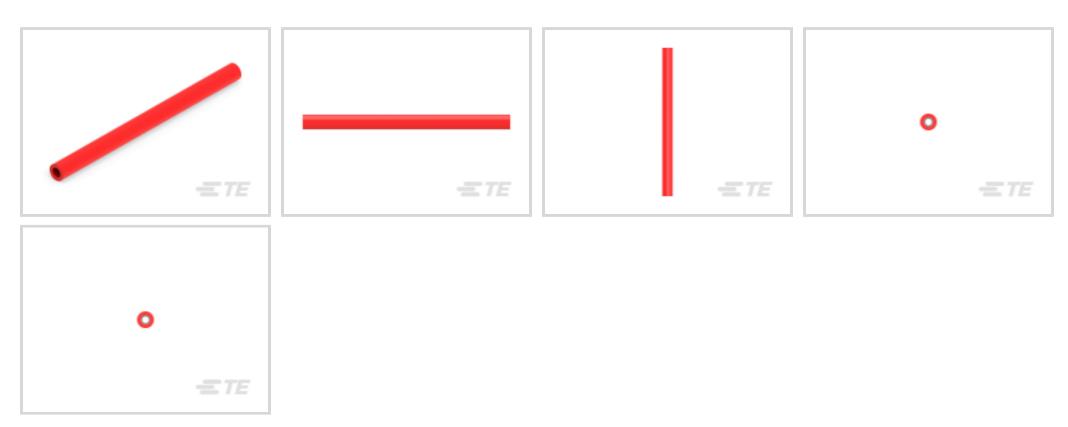
Sealable, .17 in [4 mm] Barrel Inside Diameter, 509 – 1900 CMA

Wire Size, Copper

View on TE.com >



Terminals & Splices > Splices



Wire Size: .3 – .9 mm<sup>2</sup>

Sealable: Yes

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

Barrel Inside Diameter: 4 mm [.17 in]

## **Features**

### **Product Type Features**

Sealable	Yes
Splice Type	Butt Splice
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	

Tin

Terminal Plating Material



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 Quantity	1000
Packaging Method	Loose Piece

# **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 2022 (224) 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



#### 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

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

English

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## Datasheets & Catalog Pages

RADIATION\_RESISTANT\_PRE-INSULATED\_TERMINALS\_SPLICES

English