TE Internal #: 8-55825-2

Butt Splice, 16 – 14 AWG, 1.25 – 2 mm<sup>2</sup> Wire, Sealable, 2050 – 5180

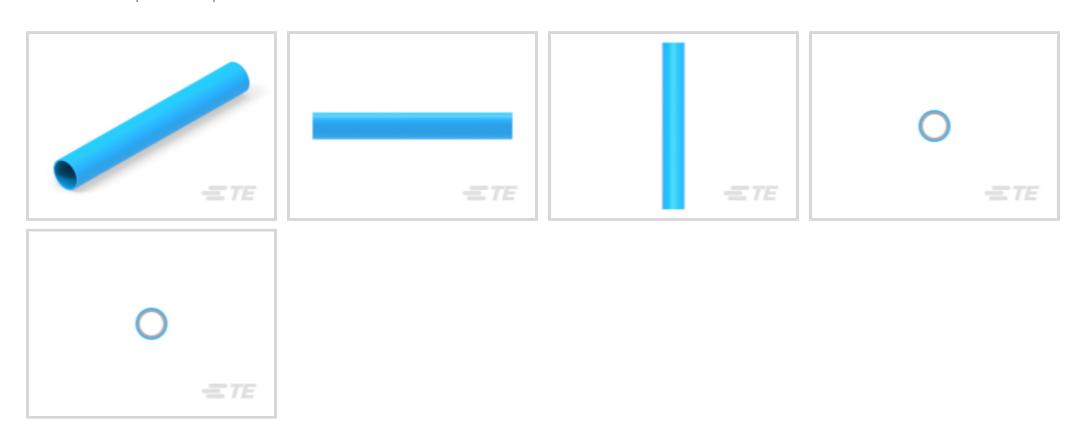
CMA, Copper, Blue, 40.79 mm [1.606 in] Length, Loose Piece,

Closed Barrel

View on TE.com >



Terminals & Splices > Splices



Splice Type: **Butt Splice**Wire Size: **1.25 – 2 mm²** 

Sealable: Yes

Compatible Insulation Diameter Range: 4.83 mm [.19 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	
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## **Body Features**

Product Weight	.002 g
Insulation Material	Polyolefin
Primary Product Color	Blue

## **Contact Features**

Terminal Plating Material	Tin
Contact Base Material	Copper
Barrel Type	Closed

## Mechanical Attachment



Wire Insulation Support	With
Dimensions	
Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	4.83 mm[.19 in]
Barrel Inside Diameter	4.83 mm[.19 in]
Product Length	40.79 mm[1.606 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	50
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

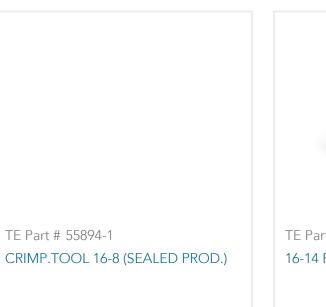


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-onreach

# Compatible Parts









# Customers Also Bought



097-0014-16 TRA



TE Part #650036-000 D-436-09



TE Part #ZPF000000000009047 983-6SE 28-42 P6 L





VERSAFIT-3X-3/4-0-SP



TE Part #F60688-000 D-602-0140-C8898



TE Part #2102523-5 MULTIGIG RT2 SLIM GHW, GUIDE PIN MODULE







## **Documents**

**Product Drawings** 

16-14 PRE-INSUL SEALED SPLICE

English



### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_8-55825-2\_K.2d\_dxf.zip

English

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_8-55825-2\_K.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_8-55825-2\_K.3d\_stp.zip

English

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

### **Instruction Sheets**

Instruction Sheet (U.S.)

English