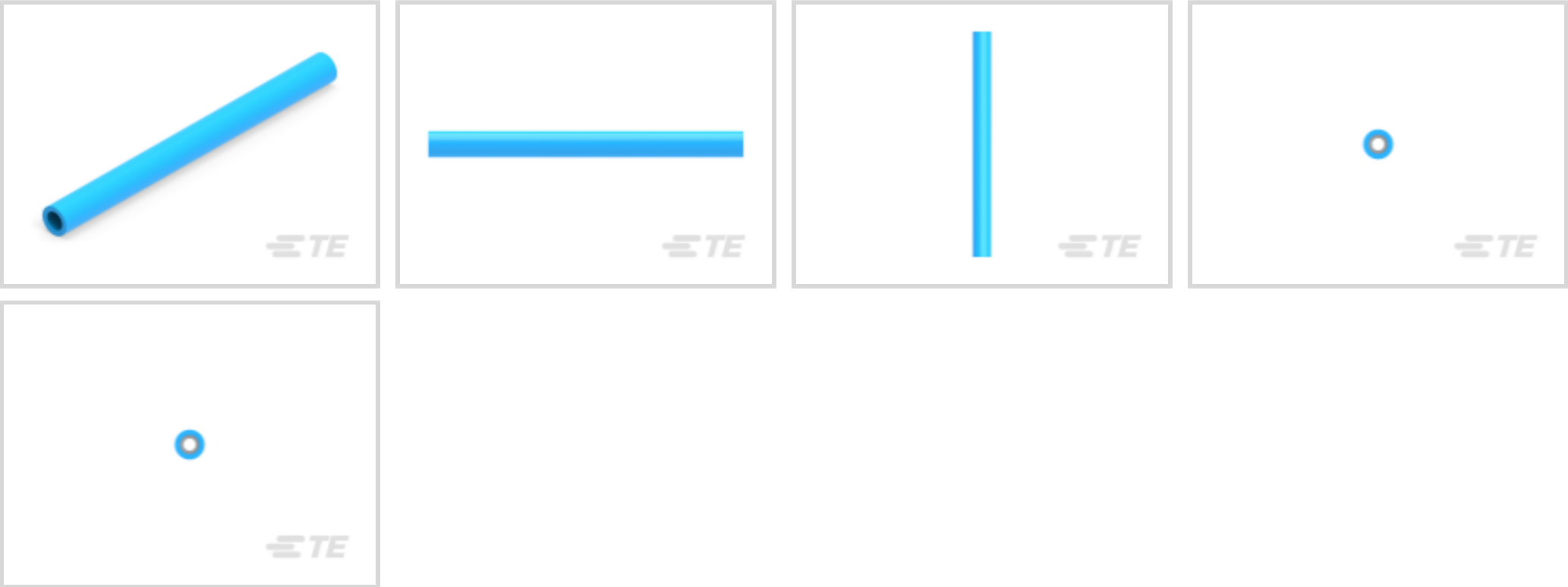




TE Internal #: 603503-2  
Butt Splice, 16 – 14 AWG, 1.25 – 2 mm<sup>2</sup> Wire, Sealable, 2050 – 5180  
CMA, Copper, Blue, 43 mm [1.693 in] Length, Loose Piece, Closed  
Barrel

[View on TE.com >](#)

Terminals & Splices > Splices



Splice Type: **Butt Splice**  
Wire Size: **1.25 – 2 mm<sup>2</sup>**  
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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Electrical Characteristics

Operating Voltage	600 V
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Body Features

	.004 oz
Insulation Material	Nylon
Insulation Type	Pre-Insulated
Primary Product Color	Blue

Contact Features

Terminal Plating Material	Tin
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Contact Base Material	Copper
Barrel Type	Closed

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

	.085 in
Wire Size	2050 – 5180 CMA
Compatible Insulation Diameter Range	4.83 mm[.19 in]
Barrel Inside Diameter	4.83 mm[.19 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
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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: JAN 2025 (247) 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-on-reach>

Customers Also Bought

TE Part #626041-2  
110 FASTON REC 22-16 AWG TPBR

TE Part #5-1734516-8  
RCPT, 2MM, 8P, VRT SMT, 30Au", W /O LOCK

TE Part #1393260-5  
SR6B4018 - V23050-A1018-A542

TE Part #35187  
SPLICE,SOLIS PARA 2

TE Part #5102322-6  
A/L UNIV HDR 26P RA LAT

TE Part #6650534-1  
287-0022-11300=TA CONN,SKT,COM

TE Part #2-571039-5  
CRIMPER INSULATION "O"

TE Part #7-571016-4  
WIRE CRIMPER

TE Part #530304-000  
2000P-RIBBON-WH-NAR

TE Part #5-1571769-1  
26P DR R/A HDR ASSY,EUOCARD

Documents

Product Drawings  
PRE-INSUL SEALED SPLICE 16-14

English

CAD Files  
3D PDF  
3D



Customer View Model

[ENG\\_CVM\\_CVM\\_603503-2\\_J.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_603503-2\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_603503-2\\_J.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_603503-2\\_M.3d\\_igs.zip](#)

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Customer View Model

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English

3D PDF

English

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