

2213600-6 ✓ ACTIVE

CoolSplice | CoolSplice Connectors

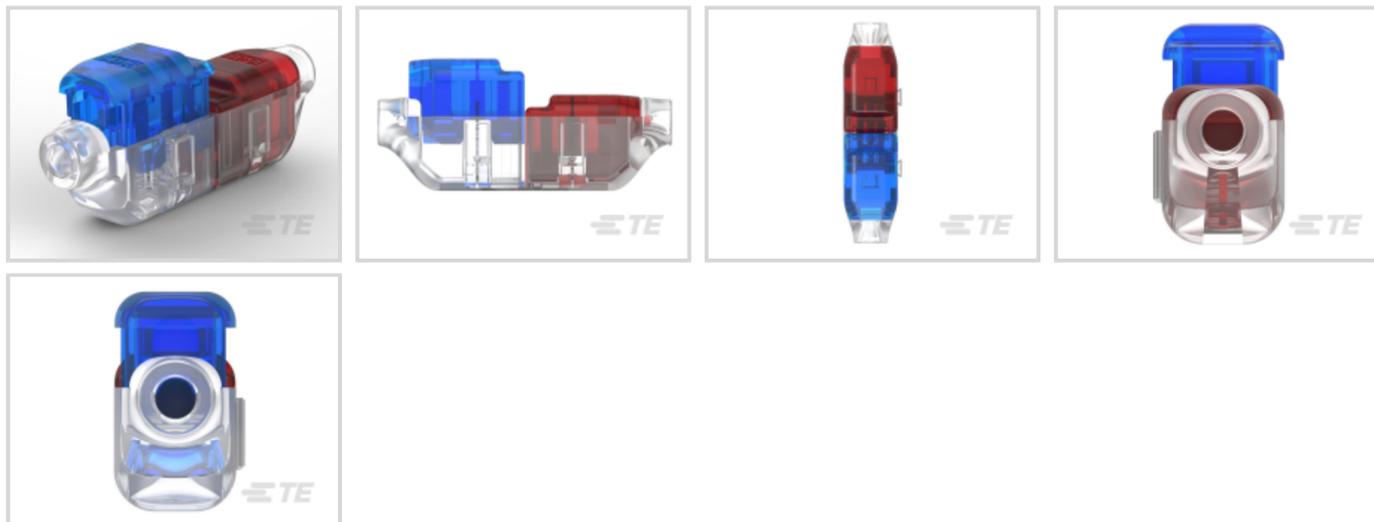
TE Internal #: 2213600-6

Butt Splice, 14 – 16 AWG / 16 – 18 AWG, 1.5 – .75 mm<sup>2</sup> / 2.5 – 1.5 mm<sup>2</sup> Wire, 2 Splice Capacity, End Feed, Phosphor Bronze, CoolSplice Connectors

[View on TE.com >](#)



Terminals & Splices > Splices > CoolSplice Quick Connect Splice



Splice Type: **Butt Splice**

Wire Size: 2.5 – 1.5 mm<sup>2</sup>, 1.5 – .75 mm<sup>2</sup>

Sealable: **No**

Splice Capacity: 2

[All CoolSplice Quick Connect Splice \(12\)](#)

## Features

### Product Type Features

Splice Type	Butt Splice
Sealable	No
Compatible With Discrete Wire Type	Solid, Stranded
Wire Insulation Support Retention Type	Insulation Support

### Configuration Features

Splice Capacity	2
Compatible With Wire & Cable Type	Discrete Wire

### Electrical Characteristics

Operating Voltage	400 VDC
Current Rating	15 A

### Body Features

Button Color	Blue, Red
Splice Features	End Feed



### Contact Features

Contact Base Material	Phosphor Bronze
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	2.5 – 1.5 mm <sup>2</sup> , 1.5 – .75 mm <sup>2</sup>
Compatible Insulation Diameter Range	3.5 mm, 4.5 mm [.138 in][.177 in]
Barrel Inside Diameter	4.5 mm [.175 in]
Product Length	48 mm [1.89 in]

### Usage Conditions

Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 105 °C [-40 – 221 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Industry Standards

Compatible With Agency/Standards Products	IEC, UL
UL Flammability Rating	UL 94V-0, UL 94V-2
Compatible With Approved Standards Products	IEC 60988-2-3, UL 486C
Government Qualified Splice	No

### Packaging Features

Packaging Method	Box
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### 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 2024 (241) SVHC > Threshold: UV-329 (1% in Component Part)

#### Article Safe Usage Statements:

Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by



following all applicable governmental regulations relevant to your geographic location.

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

Solder Process Capability

Not reviewed 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>

### Compatible Parts



TE Part # CAT-C779-Q402  
CoolSplice Quick Connect Splice



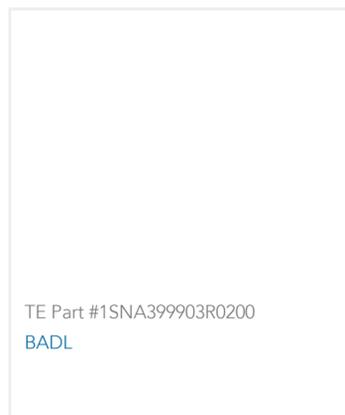
TE Part # 1-2213600-0  
COOLSPlice LW 16/18 TO 16/18 AWG

### Also in the Series | CoolSplice Connectors



Splices(12)

### Customers Also Bought



## Documents

### Product Drawings

[COOLSPICE LW 14/16 TO 16/18 AWG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2213600-6\\_C2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213600-6\\_C2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2213600-6\\_C2.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

[CoolSplice Large Wire flyer \(Chinese\)](#)

[CoolSplice Large Wire](#)

[CoolSplice Large Wire](#)

English

### Product Specifications

[Application Specification](#)

English



**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

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**Agency Approvals**

**VDE Certificate**

English