



Terminals & Splices > Splices > CoolSplice Quick Connect Splice



Splice Type: **Butt Splice**  
Wire Size: **2.5 – 1.5 mm<sup>2</sup>, 4 – 2.5 mm<sup>2</sup>**  
Sealable: **Yes**  
Splice Capacity: **2**

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

Features

Product Type Features

Splice Type	Butt Splice
Sealable	Yes
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, Yellow
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> , 4 – 2.5 mm <sup>2</sup>
Compatible Insulation Diameter Range	4 mm, 4.5 mm[.157 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: JAN 2025 (247) SVHC > Threshold: UV-329 (1% in 16619256163) <b>Article Safe Usage Statements:</b> 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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](#)

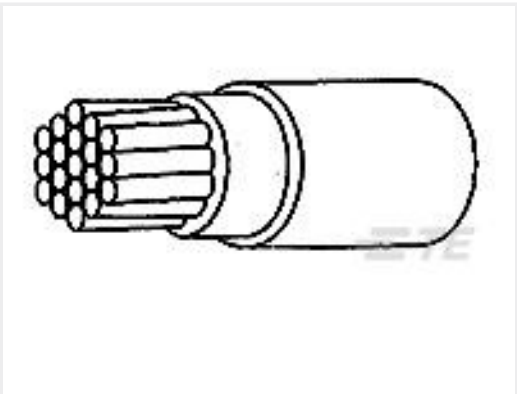
Also in the Series | [CoolSplice Connectors](#)



[Splices\(12\)](#)

Customers Also Bought





TE Part #9154853001  
FLT0111-0.50-0



TE Part #T4111002041-000  
M12,MALE,STRAIGHT,A CODE,4P, PG9,GOLD



TE Part #215875-1  
4/4 PCB MOD.JACK SE



TE Part #323061  
TERMINAL,SOLIS R HR 12-10 8




TE Part #2-1623927-3  
CFR16 5% 1K0



TE Part #7-1625890-6  
2W SM M/OX 5% R47



TE Part #2176330-3  
CRGP 2010 15R 1%



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

Documents

Product Drawings  
COOLSPLICE LW 12/14 TO 14/16 AWG, SEAL  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2213600-1\_C2.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2213600-1\_C2.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2213600-1\_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

Agency Approvals

VDE Certificate

English