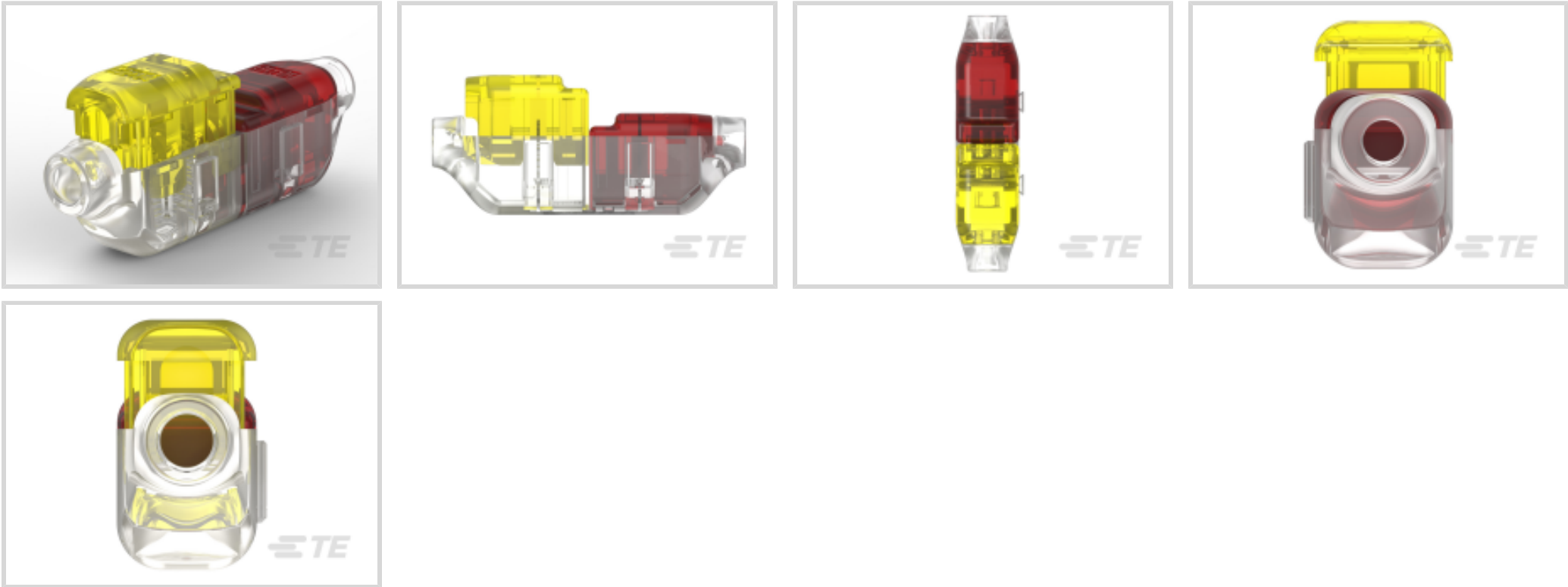




Terminals & Splices > Splices > CoolSplice Quick Connect Splice



Splice Type: **Butt Splice**

Wire Size: **4 – 2.5 mm², 1.5 – .75 mm²**

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	Red, 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	4 – 2.5 mm², 1.5 – .75 mm²
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: 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	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](#)

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



[Splices\(12\)](#)

Customers Also Bought



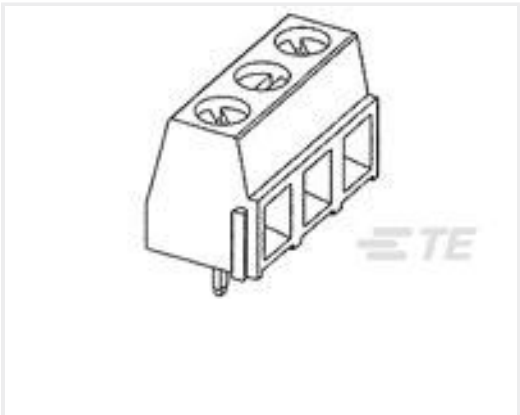
TE Part #CONSMA002-G  
SMA Jack 50 Ohm PCB Through Hole



TE Part #100161-1  
Z-PACK/C F-HDR 55P



TE Part #165566-1  
110 PIDG FASTON REC



TE Part #282836-2  
TERMI-BLOK PCB MOUNT 90 2P.



TE Part #7-1625963-7  
HSA5 2R0 5%



TE Part #5-2176398-8  
3502 3M3 1%



TE Part #GA100K6A1IB  
DISCRETE 100K OHMS, +/-0.2C 0C TO 70C



TE Part #130499  
SOLIS SPADE 12-10 M4.5



TE Part #1879246-3  
RN 0603 5K0 1% 5PPM 5K RL



TE Part #5-1814832-2  
SMA Str PCB Skt GZD

Documents

Product Drawings

COOLSPLICE LW 12/14 TO 16/18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2213600-5\_C2.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2213600-5\_C2.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2213600-5\_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