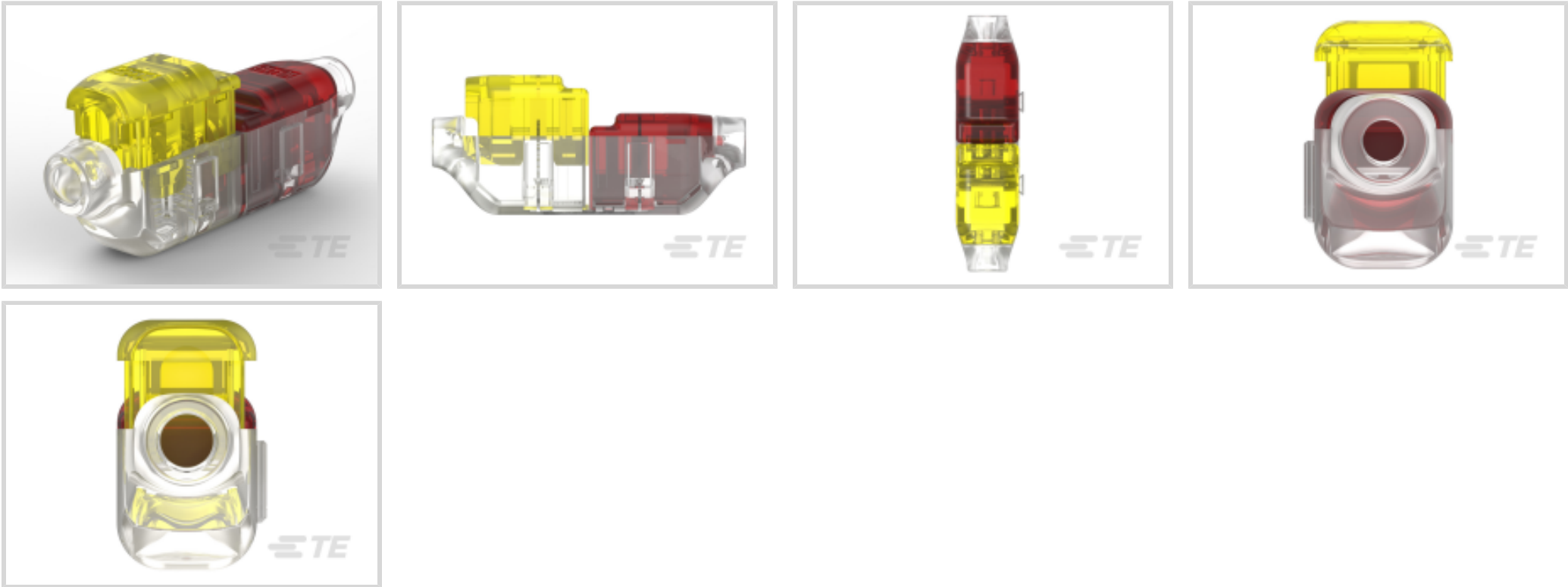




Terminals & Splices > Splices > CoolSplice Quick Connect Splice



Wire Size: 1.5 – .75 mm², 4 – 2.5 mm²

Sealable: Yes

Splice Capacity: 2

Splice Features: End Feed

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

Features

Product Type Features

Sealable	Yes
Splice Type	Butt Splice
Serrated	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, 600 VAC
Current Rating	15 A

Body Features

Button Color	Red, Yellow
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Splice Features	End Feed
Primary Product Material	Phosphor Bronze

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1.5 – .75 mm², 4 – 2.5 mm²
Accepts Wire Insulation Diameter Range	3.5 mm, 4.5 mm[.138 in][.177 in]
Barrel Inside Diameter	4.5 mm[.175 in]
Overall Product Length	48 mm[1.89 in]

Usage Conditions

UV Exposure Rated	F1
Insulation Option	Fully Insulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Heavy Duty	No
Compatible With Wire Base Material	Copper

Industry Standards

Agency/Standard	IEC, UL
UL Flammability Rating	UL 94V-0, UL 94V-2
Agency/Standard Number	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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224)



	Does not contain REACH SVHC
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 # 1SET212005R0000
ISW15-15-L

Also in the Series | CoolSplice Connectors



Splices(12)

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