

SOLARLOK SLK 2.0 DC PLUG CONNECTORS AND SPLICES

FOR 1500 V PV INSTALLATIONS



**INSTALLATION IN 15 SECONDS PER PAIR
THANKS THE INSULATION DISPLACEMENT
CONTACT (IDC) TECHNOLOGY WHICH
REMOVES THE NEED FOR CABLE STRIPPING.**

APPLICATIONS

- Solar Energy Solutions
- Standard Solar Inverters
- Combiner Boxes

RELEVANT STANDARDS AND TESTING

- IEC 62852 (TUV)
- UL 6703

KEY FEATURES

- Single piece design, no risk of incomplete connectors
- Special gel-filling for IP68 water ingress protection (1 m/24 hours)
- No stripping of the cable required for increased efficiency
- Range taking:
one connector fits 2.5 to 6 mm² (AWG 14-10)

TE Connectivity's (TE) SOLARLOK SLK 2.0 connectors and splices connect PV cables to PV panel installations with extended voltage ratings of 1500 V with TUV, IEC, and UL certifications. They can also be used in inverters. Manufactured in PPE and PS, the SOLARLOK SLK 2.0 can withstand high UV exposure and extreme climatic conditions. The connectors and the splices are gel-filled to ensure IP68 water ingress protection.

The SOLARLOK SLK 2.0 connectors and splices are range-taking and can cover solar cable from 2.5 mm² (14 AWG) to 6.0 mm² (10 AWG). They are tool-less field-installable connectors using Insulation Displacement Contact (IDC) technology that removes the need for cable stripping and helps reduce the installation time to less than 15 seconds per connector.

The SOLARLOK SLK 2.0 connectors are available in both male and female versions. The SOLARLOK SLK 2.0 splices are equipped with dove-tale feature to click into the rack directly without the need for cable ty or by using a key-stone it is possible to make/create a multi-pole connector.

SOLARLOK SLK 2.0 CONNECTORS	
Description	Part Number
SOLARLOK SLK 2.0 Pin Connector	2315176-1
SOLARLOK SLK 2.0 Socket Connector	2308033-1
SOLARLOK SLK 2.0 kit, Pin and Socket Connector	2347245-1

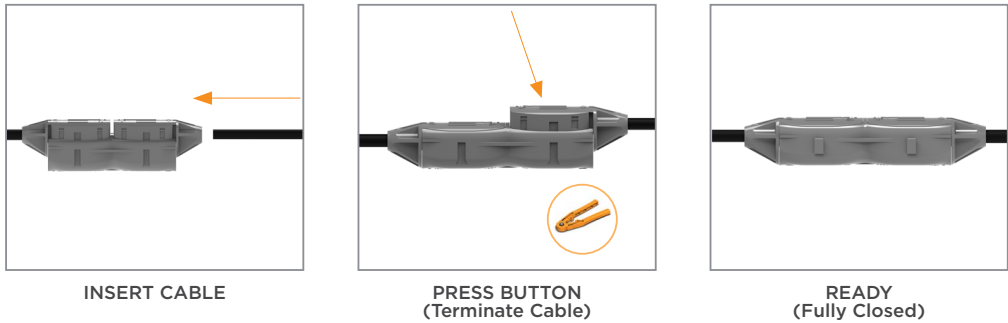
EASY TO USE IN 3 STEPS



Note: For detailed instructions, check Application Specification 114-133104

SOLARLOK SLK 2.0 SPLICES	
Description	Part Number
SOLARLOK SLK 2.0 Splice	2336077-1

EASY TO USE IN 3 STEPS



Note: For detailed instructions, check Application Specification 114-133104

RECOMMENDED TOOLS

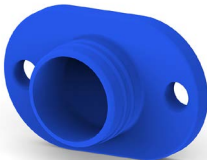


SOLARLOK HAND TOOL
[2341979-1](#)

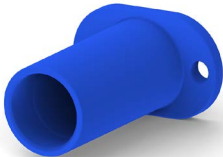


SOLARLOK DELATCH TOOL
[2341979-1](#)

ACCESSORIES



DUST CAP FOR
MALE HOUSING
[2232228-1](#)



DUST CAP FOR
FEMALE HOUSING
[2232227-1](#)

Learn more: [TE.com/energy](https://www.te.com/energy)

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