

SOLARLOK 2.0 DC CONNECTORS AND SPLICE

FOR 1500 VDC PV INSTALLATIONS



**NO WIRE STRIPPING OR CONTACT
CRIMPING, MAKING INSTALLATION FAST,
EASY, AND EFFICIENT**

KEY FEATURES

- **Single piece design, no risk of incomplete connections**
- **Special gel-filling for IP68 water ingress protection (1 m/24 hours)**
- **Range taking: one connector fits 2.5 to 6 mm² (AWG 14-10)**

TE Connectivity (TE) SOLARLOK (SLK) 2.0 connectors and splice are designed with Insulation Displacement Contact (IDC) technology for fast installation. This eliminates the need for cable stripping and crimping, allowing the installer to simply plug in the cable and snap on the button to terminate, ensuring increased efficiency and a long-lasting connection. Our SLK 2.0 connectors and splices feature extended voltage ratings of 1500 VDC and are IEC and UL certified.

TE SLK 2.0 connectors and splice are range-taking, covering solar cables from 2.5 mm² (14 AWG) to 6.0 mm² (10 AWG). They feature a proprietary gel filling that ensures IP68 protection against dirt and water ingress. Manufactured from PPE and PS, they withstand high UV exposure and extreme climatic conditions.

TE SLK 2.0 connectors and splice are available in both male and female versions and incorporate the standard solar interface, enabling compatibility with TE PV4-S connectors and SOLARLOK DC Connector Protection Caps. They are supplied as a single piece, eliminating the risk of incomplete connections. This design accelerates the termination process, with no loose parts to handle.




APPLICATIONS

- Harnesses
- Jumpers
- Solar Applications

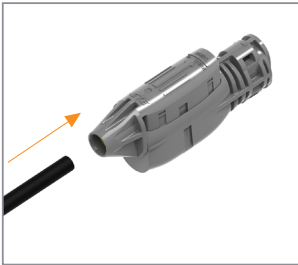
RELEVANT STANDARDS AND TESTING

- IEC 62852 (TUV)
- UL 6703

SOLARLOK SLK 2.0 CONNECTORS

DESCRIPTION	PART NUMBER	IMAGE
SOLARLOK 2.0 Pin Connector	2315176-1	
SOLARLOK 2.0 Socket Connector	2308033-1	
SOLARLOK 2.0 Splice	2336077-1	

EASY TO USE IN 3 STEPS



INSERT CABLE



PRESS BUTTON
(Terminate Cable)



READY
(Fully Closed)

RECOMMENDED TOOLS



SOLARLOK
HAND TOOL
2341979-1



SOLARLOK DELATCH TOOL
AND GAUGE
2342988-1



SOLARLOK DIE SET
Compatible with Rennsteig
624 000 3RT or 6370 0300 1RT1 tools
2512267-1

ACCESSORIES



SOLARLOK DC CONNECTOR
PROTECTION CAP - MALE
2396108-1



SOLARLOK DC CONNECTOR
PROTECTION CAP - FEMALE
2396109-1

Learn more: [TE.com/solar](https://www.te-connectivity.com/solar) | [TE.com/solarlok](https://www.te-connectivity.com/solarlok)

© 2025 TE Connectivity. All Rights Reserved. EPP-3682-DDS-08/25

TE, TE Connectivity, TE connectivity (logo), EVERY CONNECTION COUNTS and SOLARLOK are trademarks owned or licensed by TE Connectivity. Other logos, product and company names mentioned herein may be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions, specifications, and/or information contained herein are for reference purposes only and are subject to change without notice. Consult TE for the latest dimensions, specifications, and/or information. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

Connect with us:
[TE.com/solar-contact](https://www.te-connectivity.com/solar-contact)