



SOLARLOK 2.0 DC PLUG CONNECTOR AND SPLICES

FOR 1500V PV INSTALLATIONS

KEY FEATURES

- Reduces installation time up to 80% compared to traditional PV connectors
- Reduces total applied cost of value chain
- Range taking: one connector fits 2.5 to 6 mm² (AWG 14-10)
- Easy and fast installation with no custom tools required
- No stripping of the cable required for increased efficiency, life time connection
- Single piece design, no risk of incomplete connectors
- Unique gel-filling ensure IPx8 water ingress protection (1m/24hours)
- CE marking
- Meet IEC 62852 and UL 6703 requirements

TE Connectivity's (TE) SOLARLOK 2.0 connectors and splices are for PV cable connection to the PV panel in installations with extended voltage rating of 1500V TUL, IEC and UL. They can also be used in inverters. Manufactured in PPE and PS, the SOLARLOK 2.0 can withstand high UV exposure and extreme climatic conditions.

The SOLARLOK 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. The connectors and the splices are gel-filled to ensure IPx8 water ingress protection.

The SOLARLOK 2.0 connectors are available in both male and female versions.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

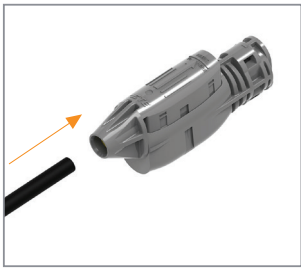
SOLARLOK 2.0 DC Plug Connector and Splices



SOLARLOK 2.0 CONNECTORS

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

EASY TO USE IN 3 STEPS



INSERT CABLE



PRESS BUTTON
(Terminate Cable)



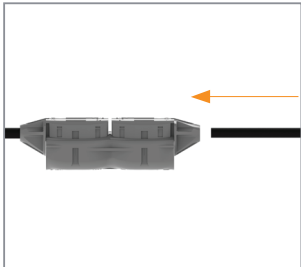
READY
(Fully Closed)

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

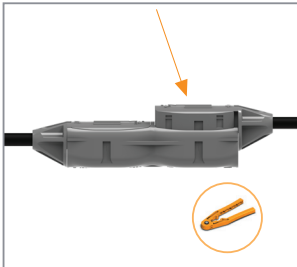
SOLARLOK 2.0 SPLICES

Description	Part Number
SOLARLOK 2.0 Splice	2336077-1

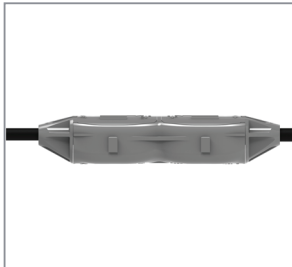
EASY TO USE IN 3 STEPS



INSERT CABLE



PRESS BUTTON
(Terminate Cable)



READY
(Fully Closed)

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

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