

INTRODUCING SOLARLOK 2.0 CONNECTOR

- Avoid cable stripping by simply plugging in the cable and snapping the button to terminate
- Provides Insulation Displacement Contact (IDC) technology



TE Connectivity's (TE) SOLARLOK 2.0 connector is a tool-less field installable product using Insulation Displacement Contact (IDC) technology. Offering the installer an easy, quick and reliable connection from the PV Cable to the PV Panel. This incorporates the SOLARLOK 1500V PV4-S interface and meets the latest solar PV needs. SOLARLOK 2.0 connectors are available in both male and female versions and are gel-filled, which is a unique feature in the Solar market to ensure IPx8 water ingress protection.

KEY BENEFITS

- Reduce total applied cost of value chain
- Accelerate the termination process with loose parts to handle and no customs tools required
- Reduce 80% installation time in comparison to market standard PV DC connectors (with multi-components and crimp-contacts)
- Unique gel-filling ensure IPx8 water ingress protection (1m/24hours)

APPLICATIONS

- PV Installations
- PV Systems
- Inverters

LEARN MORE

[SOLARLOK 2.0 Connector Landing Page](#)

[SOLARLOK 2.0 Connector Product Flyer](#)

[SOLARLOK 2.0 Connector Video](#)

[SOLARLOK 2.0 Connector Parts List](#)

[SOLARLOK 2.0 Connector Training Materials](#)

[SOLARLOK Solution Guide](#)

SOLARLOK, TE Connectivity, TE and TE connectivity (logo) are trademarks.

ELECTRICAL

- UL 15 A and TÜV 25 A: 2.5 mm² / 14 AWG (at 85°C)
- UL 20 A and TÜV 30 A: 4.0 mm² / 12 AWG (at 85°C)
- UL 30 A and TÜV 35 A: 6.0 mm² / 10 AWG (at 85°C)

MECHANICAL

- 2.5mm² / 14 AWG
- 4.0mm² / 12 AWG
- 6.0mm² / 10 AWG
- Applicable for solar cables with an outer diameter of 5.9mm up to 7.2mm

MATERIALS

- PPE & PS
- Tinned copper alloy
- Stainless steel

STANDARDS & SPECIFICATIONS

- Product Specification: [108-133104](#)
- Application Specification: [114-133104](#)
- 1500V - UL6703