

#### SOLARLOK | SOLARLOK 2.0 DC Connector

TE Internal #: 2347245-1

Cable Coupler, Plug-Socket, Copper Alloy, 10 AWG / 12 AWG / 14 AWG Wire Size, SOLARLOK 2.0 DC Connector, Solar Connectors &

Adapters

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Energy & Power > Solar Connectors & Adapters > SOLARLOK SLK 2.0 DC Plug & Splice Connectors











Solar Connector Type: Cable Coupler
Solar Connector Style: Plug-Socket
Contact Base Material: Copper Alloy
Wire Size: 2.5 mm², 4 mm², 6 mm²

All SOLARLOK SLK 2.0 DC Plug & Splice Connectors (6)

Compatible With Agency/Standards Products

### **Features**

### **Product Type Features**

Solar Connector Type	Cable Coupler
Solar Connector Style	Plug-Socket
Contact Features	
Contact Plating Material	Tin
Contact Base Material	Copper Alloy
Housing Features	
Housing Material	Polyphenylene Ether (PPE) + Polystyrene (PS)
Housing Color	Black
Dimensions	
Wire Size	2.5 mm <sup>2</sup> , 4 mm <sup>2</sup> , 6 mm <sup>2</sup>
Industry Standards	

UL



IP Rating	IP68

#### **Packaging Features**

Packaging Quantity	100	
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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 2024 (241) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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

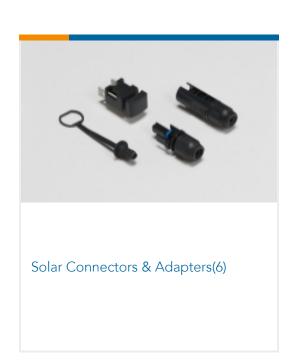
# Compatible Parts





Also in the Series | SOLARLOK 2.0 DC Connector





## Customers Also Bought









#### **Documents**

**Product Drawings** 

SOLARLOK 2.0 - KIT

English

Datasheets & Catalog Pages

SOLARLOK SLK 2.0 DC PLUG CONNECTORS AND SPLICES

English

**Product Specifications** 

**Application Specification** 

English

Agency Approvals

DEKRA\_CERT\_31-119033\_C1 IEC 62852

English

DEKRA\_CERT\_2247610.02-AOC\_C1 Solarlok 2.0 IEC60998-2-3

English