

2347245-1 ✓ ACTIVE

## 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 mm<sup>2</sup>, 4 mm<sup>2</sup>, 6 mm<sup>2</sup>**

[All SOLARLOK SLK 2.0 DC Plug & Splice Connectors \(6\)](#)

### 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>
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#### Industry Standards

Compatible With Agency/Standards Products	UL
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IP Rating IP68

**Packaging Features**

Packaging Quantity 100

**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**



Solar Connectors & Adapters(6)

## Customers Also Bought



TE Part #1971903-1  
SOLARLOK PV4-S DC Crimp  
Connectors



TE Part #DT04-12PA-BL04  
REC, 12P, GRY, N, ENH KEY, FLANGE,  
A



TE Part #1-2468408-1  
Solar IPC Assemblies cUL/UL

TE Part #2-2388485-0  
WRUN3SNEG 8BL N KIT

## 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