



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



Solar Connector Type: Cable Coupler

Solar Connector Style: Plug

Contact Base Material: Copper Alloy

Solar Connector & Adapter Keying: Minus

Wire Size: 10 AWG, 12 AWG, 14 AWG

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

Features

Product Type Features

Product Type	Connector
Solar Connector Type	Cable Coupler
Solar Connector Style	Plug

Configuration Features

Solar Connector & Adapter Keying	Minus
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Contact Features

Contact Finish	Tin
Contact Base Material	Copper Alloy

Housing Features

Housing Color	Black
Housing Material	Polyphenylene Ether (PPE) + Polystyrene (PS)



Dimensions

Wire Size	2.5 mm², 4 mm², 6 mm²
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Industry Standards

Compatible With Agency/Standards Products	UL
IP Rating	IP68

Packaging Features

Packaging Quantity	200
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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: JUNE 2022 (224) 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



TE Part # CAT-SLK-2

SOLARLOK SLK 2.0 DC Plug & Splice Connectors

TE Part # CAT-SAFE-TE

Solarlok SAFE-TE Connectors

Also in the Series | SOLARLOK 2.0 DC Connector

Solar Connectors & Adapters(6)

Customers Also Bought

TE Part #206037-1

CPC PLUG ASSEMBLY SIZE 17-16

TE Part #2270025-1

SOLARLOK PV4-S DC Crimp Connectors

TE Part #206036-3

RECEPT, SZ 17-16, CPC

TE Part #1423674-9

W54-XB1A4A10-20=CKTBKR, THERM, P

TE Part #2-2176088-2

RP 1J 0.166W 1K27 0.1% 25PPM 1K RL

TE Part #2176088-3

RP 1J 0.166W 787R 0.1% 25PPM 1K RL

TE Part #415877P009

FL2500-NO.1-I8-0-127MM

TE Part #2308033-1

SLK-SK-1-BL-XX SOLARLOK 2.0 1500V

TE Part #3-2176243-4

CRGS0603 5% 560R



Documents

Product Drawings

SLK-PI-1-BL-XX SOLARLOK 2.0 1500V

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2315176-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2315176-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2315176-1_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

SOLARLOK_2.0_DC_PLG_CONN_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