

2308033-1 ✓ ACTIVE

SOLARLOK | SOLARLOK 2.0 DC Connector

TE Internal #: 2308033-1

Cable Coupler, Socket, Copper Alloy, 10 AWG / 12 AWG / 14 AWG, 2.5 mm² / 4 mm² / 6 mm² Wire, SOLARLOK 2.0 DC Connector, Solar Connectors

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Energy & Power > Solar Connectors > DC Plug & Splice Connectors



Solar Connector Type: **Cable Coupler**

Solar Connector Style: **Socket**

Contact Base Material: **Copper Alloy**

Keying Type: **Plus**

Wire Size: **10 AWG, 12 AWG, 14 AWG**

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

Features

Product Type Features

Solar Connector Type	Cable Coupler
Solar Connector Style	Socket

Configuration Features

Keying Type	Plus
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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 ² , 4 mm ² , 6 mm ²
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Industry Standards

IP Rating	IP68
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Compatible With Agency/Standards Products	UL
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Triphenyl phosphate (TPP) (.5% in 14318666074)</p> <p>Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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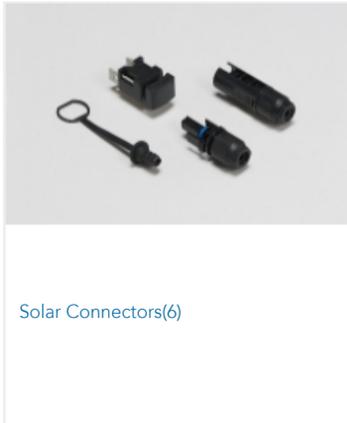
Product Compliance Disclaimer

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

[SLK-SK-1-BL-XX SOLARLOK 2.0 1500V](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2308033-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2308033-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2308033-1_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 CONNECTORS AND SPLICE](#)

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