

2-2270024-1 ✓ ACTIVE

SOLARLOK | SOLARLOK PV4-S DC Connector

TE Internal #: 2-2270024-1

Cable Coupler, Plug, Copper Alloy, 12 AWG, 4 mm<sup>2</sup> Wire,  
SOLARLOK PV4-S DC Connector, Solar Connectors & Adapters

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Energy & Power > Solar Connectors & Adapters > SOLARLOK PV4-S DC Crimp Connectors



Solar Connector Type: **Cable Coupler**

Solar Connector Style: **Plug**

Contact Base Material: **Copper Alloy**

Keying Type: **Minus**

Wire Size: **12 AWG**

[All SOLARLOK PV4-S DC Crimp Connectors \(56\)](#)

## Features

### Industry Standards

IP Rating	IP68
Compatible With Agency/Standards Products	UL

### Housing Features

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

### Packaging Features

Packaging Quantity	100
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### Contact Features

Contact Plating Material	Tin
Contact Base Material	Copper Alloy

### Product Type Features

Solar Connector Type	Cable Coupler
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Solar Connector Style	Plug
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### Configuration Features

Keying Type	Minus
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### Dimensions

Wire Size	4 mm <sup>2</sup>
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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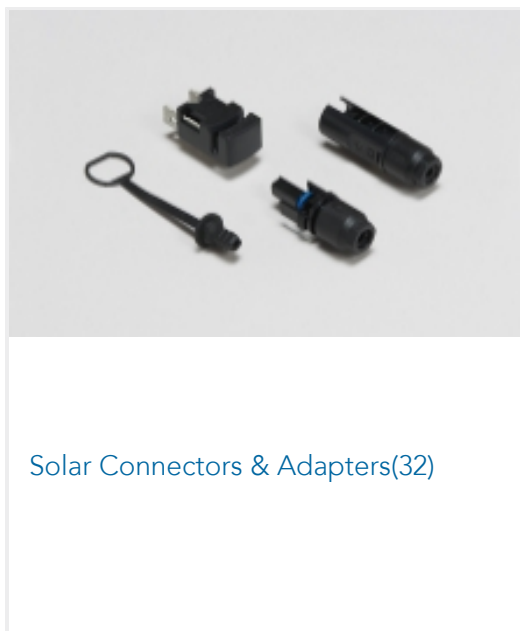
#### Product Compliance Disclaimer

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 PV4-S DC Connector



### Customers Also Bought





## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2270024-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2270024-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-2270024-1\\_B.3d\\_stp.zip](#)

English

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

### Product Specifications

#### PV4-S production application

English

#### PV4-S application specification

English

### Instruction Sheets

#### Instruction Sheet (U.S.)

English

### Agency Approvals

#### TUV Certificate

English

#### TUV Certificate

English