

2270226-4 ✓ ACTIVE



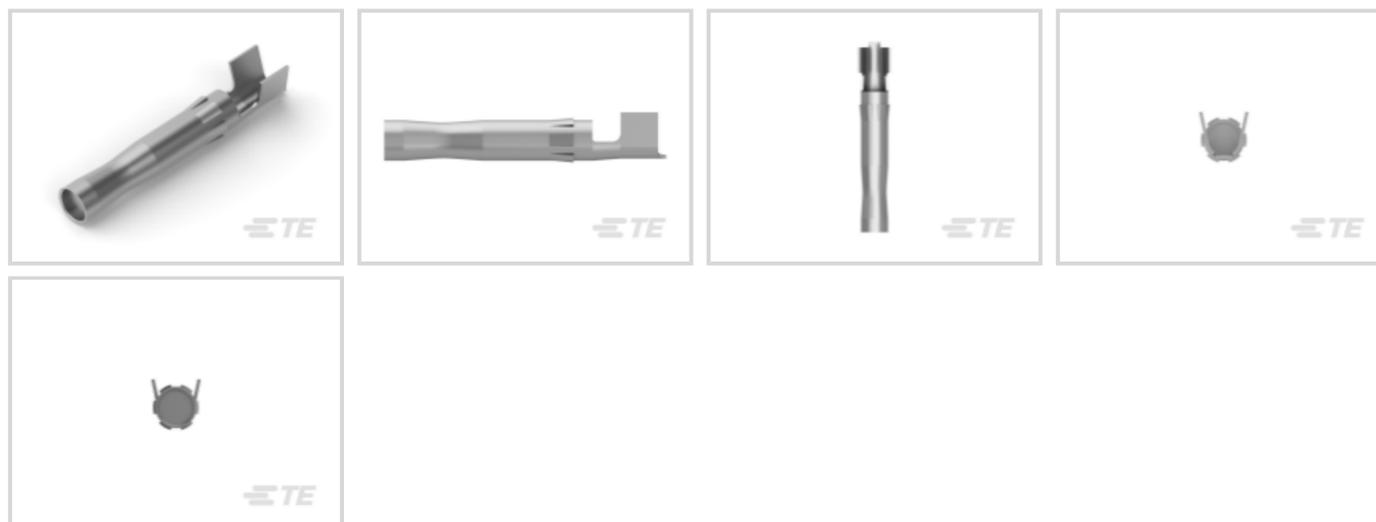
## SOLARLOK | SOLARLOK PV4-S DC Connector

TE Internal #: 2270226-4

Solar Connectors & Adapters, Crimp-Contact, Socket, Copper Alloy, Plus, 12 AWG / 10 AWG Wire Size, SOLARLOK PV4-S DC Connector

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



Solar Connector Type: **Crimp-Contact**

Solar Connector Style: **Socket**

Contact Base Material: **Copper Alloy**

Solar Connector & Adapter Keying: **Plus**

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

[All SOLARLOK PV4-S DC Crimp Connectors \(50\)](#)

### Features

#### Product Type Features

|                       |               |
|-----------------------|---------------|
| Product Type          | Contact       |
| Solar Connector Type  | Crimp-Contact |
| Solar Connector Style | Socket        |

#### Configuration Features

|                                  |      |
|----------------------------------|------|
| Solar Connector & Adapter Keying | Plus |
|----------------------------------|------|

#### Contact Features

|                       |              |
|-----------------------|--------------|
| Contact Finish        | Tin          |
| Contact Base Material | Copper Alloy |

#### Dimensions

|           |                                       |
|-----------|---------------------------------------|
| Wire Size | 4 mm <sup>2</sup> , 6 mm <sup>2</sup> |
|-----------|---------------------------------------|

#### 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 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>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 PV4-S DC Connector](#)



Solar Connectors & Adapters(32)

## Documents

### Product Drawings

[SOCKET,PV4-SFX/PV4-S1FX](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2270226-4\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2270226-4\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2270226-4\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[1-1773888-9 SolarCatalog](#)

English

[SOLARLOK PV4-S 1500V Flyer](#)

English

### Product Specifications

[Application Specification](#)

English

### Agency Approvals

[UL](#)

English