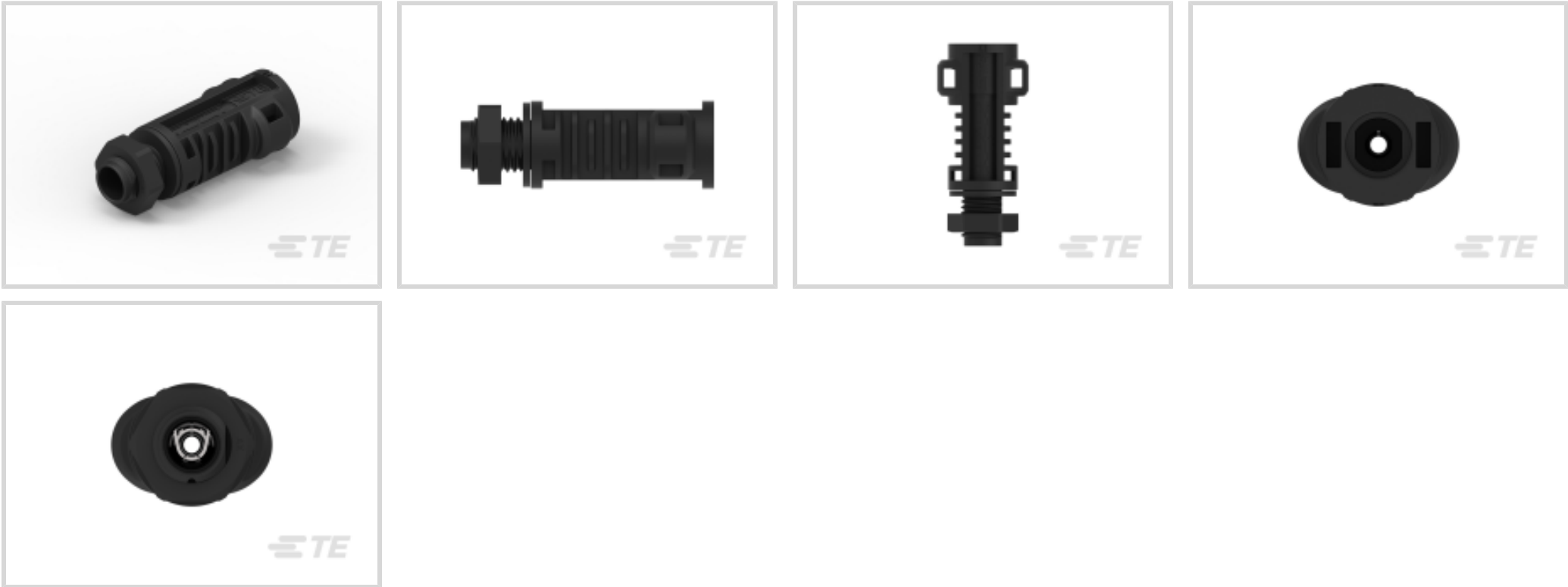




Energy & Power > Solar Connectors & Adapters > SOLARLOK PV4-S DC Crimp Connectors



Solar Connector Type: DC/AC Converter Receptacle

Solar Connector Style: Plug

Contact Base Material: Copper Alloy

Solar Connector & Adapter Keying: Neutral

Wire Size: 12 AWG

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

Features

Product Type Features

Product Type	Connector
Solar Connector Type	DC/AC Converter Receptacle
Solar Connector Style	Plug

Configuration Features

Solar Connector & Adapter Keying	Neutral
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Contact Features

Contact Finish	Tin
Contact Base Material	Copper Alloy

Housing Features

Housing Color	Black
Housing Material	Polycarbonate (PC)

Dimensions



Wire Size	4 mm ²
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Industry Standards

Compatible With Agency/Standards Products	UL
IP Rating	IP68

Packaging Features

Packaging Quantity	100
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable 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 # 1971919-2

PIN KITS, PV4 PANEL MOUNTED CONNECTOR

TE Part # CAT-SAFE-TE

Solarlok SAFE-TE Connectors

Also in the Series | SOLARLOK PV4-PM Connector

Solar Connectors & Adapters(15)

Customers Also Bought

TE Part #2270025-1

SOLARLOK PV4-S DC Crimp Connectors

TE Part #2834048-1

PLUG, 2P LATCHED POKE-IN WTW CONN.NL

TE Part #3-1625890-0

2W SM M/OX 5% 220K

TE Part #5415322-2

SURFACE MOUNT JACK, F SERIES

Documents

Product Drawings

PIN KITS, PV4 PANEL MOUNTED CONNECTOR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1971919-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1971919-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1971919-1_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 PV4-PM CONNECTOR 1000V DC

English
[1-1773888-9 SolarCatalog](#)
English

Product Specifications
Application Specification

English

Agency Approvals
TUV Certificate

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[TUV Certificate](#)
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