2270025-1 ✔ ACTIVE

SOLARLOK | SOLARLOK PV4-S DC Connector

TE Internal #: 2270025-1

Solar Connectors & Adapters, Cable Coupler, Socket, Copper Alloy, Plus, 12 AWG Wire Size, 4 mm² 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: **Cable Coupler**

Solar Connector Style: **Socket**

Contact Base Material: **Copper Alloy**

Solar Connector & Adapter Keying: **Plus**

Wire Size: **12 AWG**

All SOLARLOK PV4-S DC Crimp Connectors (50)

Features

Product Type Features

Product Type	Connector
Solar Connector Type	Cable Coupler
Solar Connector Style	Socket

Configuration Features

Solar Connector & Adapter Keying	Plus

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	4 mm²

Industry Standards

Compatible With Agency/Standards Products	UL
IP Rating	IP68

Packaging Features

Packaging Quantity	1000

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 # CAT-PV4-S
SOLARLOK PV4-S DC Crimp Connectors



TE Part # CAT-SAFE-TE
Solarlok SAFE-TE Connectors

Also in the Series | SOLARLOK PV4-S DC Connector



Solar Connectors & Adapters(35)

Customers Also Bought



TE Part #1-1355200-1
MCP2,8BU-GEH ASSY2P



TE Part #770827-1
04P CMNL PLUG HSG 94-VO



TE Part #1971919-1
SOLARLOK PV4-S DC Crimp Connectors



TE Part #1-1703543-0
2POS,TAB 2.8X0.8,TAB HSG,ASSY

TE Part #2-962915-1
TAB 2.8x0.8 CONTACT CF SWS Sn

TE Part #2600047-1
18CCT PLUG BLACK KEYING A W /SEAL

Documents

Product Drawings

SOCKET CONNECTOR KITS, PV4-S1F 4MM2,6MM2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2270025-1_B1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2270025-1_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2270025-1_B1.3d_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

PV4-S production application

English

PV4-S application specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English