

2270024-1 ✓ ACTIVE

SOLARLOK | SOLARLOK PV4-S DC Connector

TE Internal #: 2270024-1

SOLARLOK PV4-S DC Connector, Solar Connectors & Adapters,
Cable Coupler, Plug, Copper Alloy, Minus, 12AWG Wire Size,
4mm² Wire Size

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Power Systems > Solar & Photovoltaics > Solar Connectors & Adapters > SOLARLOK PV4-S Connectors



Solar Connector Type: **Cable Coupler**

Solar Connector Style: **Plug**

Contact Base Material: **Copper Alloy**

Solar Connector & Adapter Keying: **Minus**

Wire Size: **12 AWG**

[All SOLARLOK PV4-S Connectors \(55\)](#)

Features

Product Type Features

Product Type	Connector
Solar Connector Type	Cable Coupler
Solar Connector Style	Plug

Configuration Features

Solar Connector & Adapter Keying	Minus
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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 mm ²
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Packaging Features

Packaging Quantity	1000
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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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
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

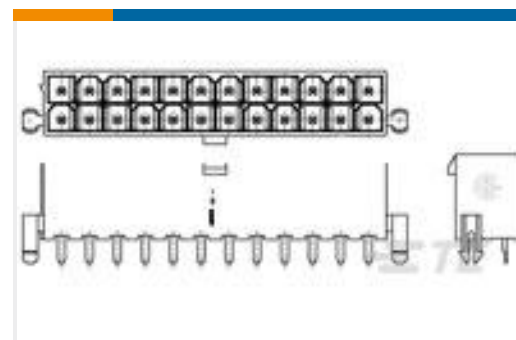


Also in the Series | SOLARLOK PV4-S DC Connector



Solar Connectors & Adapters(32)

Customers Also Bought

TE Part #2270025-1
SOLARLOK PV4-S ConnectorsTE Part #1-440146-2
1.25mm WTB Socket,Housing,12pTE Part #1-1586039-6
16P VAL-U-LOK VRT HDR W/P V2TE Part #324124
BUDG R 22-16COMM 22-18MIL 5/16TE Part #3-647001-2
02P MTA100 PSTD CONN ASSY SNTE Part #3-1734577-4
MOD-JK,8P8C,SHD W/O LED, 50u"TE Part #1-747950-5
KIT,PLUG,37P,HDE,SHLD ENCLSRETE Part #1-406507-1
IMJ,1X1,P GRD,INSLT,LED(G/Y)SN

Documents

Product Drawings

PIN CONNECTOR KITS, PV4-S1M

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2270024-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2270024-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2270024-1_B.3d_stp.zip](#)



English

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Datasheets & Catalog Pages

[1-1773888-9 SolarCatalog](#)

English

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

English

Product Specifications

[PV4-S application specification](#)

English

[PV4-S production application](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

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Agency Approvals

[UL Report](#)

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