

7-1394461-1 X OBSOLETE

SOLARLOK

TE Internal #: 7-1394461-1

TE Internal Description: PHOTOVOLT CONN PIN MINUS 4 sq mm

12AWG

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Energy & Power > Solar Connectors & Adapters



Solar Connector Type: **Cable Coupler**

Solar Connector Style: **Plug**

Contact Base Material: **Copper Zinc**

Keying Type: **Minus**

Wire Size: **12 AWG**

Features

Housing Features

Housing Color	Black
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Housing Material	Polyphenylene Oxide (PPO)
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Packaging Features

Packaging Quantity	100
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Contact Features

Contact Plating Material	Silver
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Contact Base Material	Copper Zinc
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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 ²
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Other

EU ELV Compliance	Compliant with Exemptions
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought



TE Part #2273012-4
M8 x 1.0 Angled socket Pigtail LED



TE Part #1-796949-8
18POS TERMI-BLOK PCB MOUNT



TE Part #1-1423673-8
W51-A151A1-15=CKTBKR,THERM,
ROC



TE Part #1954381-2
Asy,Grounding Clip,10-12 AWG w



TE Part #2106831-1
Grounding Assy



TE Part #1-1579004-2
CSV10 CRIMPING HANDTOOL
SOLARLOK 4-6



TE Part #8-1419125-5
SDT-S-106LMR,000



TE Part #1-1393250-7
W28-XQAT-15-W28

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_7-1394461-1_M.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_7-1394461-1_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_7-1394461-1_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

CONNECTIVITY_SYSTEMS_FOR_PV_INSTALLERS_3-1773458-6

English

SOLARLOK_CONNECTIVITY_SYSTEMS_FOR_PV_MANUFACTURERS_3-1773458-7

English

AMERICAS_VERSION_SOLARLOK_INSTALLATION_MANUAL_2-1773458-2

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English