6-1394461-5 × OBSOLETE

SOLARLOK

TE Internal #: 6-1394461-5

TE Internal Description: PHOTOVOLT CONN PIN PLUS 6 sq mm 10AWG

View on TE.com >

Energy & Power > Solar Connectors

Solar Connector Type: **Cable Coupler**

Solar Connector Style: **Plug**

Contact Base Material: **Copper Zinc**

Keying Type: **Plus**

Wire Size: **10 AWG**

Features

Product Type Features

Solar Connector Type	Cable Coupler
Solar Connector Style	Plug

Configuration Features

Keying Type	Plus

Contact Features

Contact Plating Material	Silver
Contact Base Material	Copper Zinc

Housing Features

Housing Color	Black
Housing Material	Polyphenylene Oxide

Dimensions

Wire Size	6 mm^2

Packaging Features

Packaging Quantity	100

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
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 2025 (250) 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

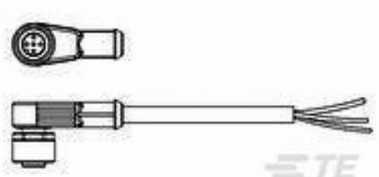
Product Compliance Disclaimer

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

TE Part #2-1879462-8
RL73H 2B R22 1% 1K RL



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

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

TE Part #2106831-1
Grounding Assy

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_6-1394461-5_M.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1394461-5_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1394461-5_M.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

SOLARLOK_CONNECTIVITY_SYSTEMS_FOR_PV_MANUFACTURERS_3-1773458-7

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English