



Energy & Power > Solar & Photovoltaics > Solar Connectors & Adapters



Solar Connector Type: Cable Coupler  
Solar Connector Style: Plug  
Contact Base Material: Copper Zinc  
Solar Connector & Adapter Keying: Plus  
Wire Size: 12 AWG

Features

Product Type Features

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

Configuration Features

|                                  |      |
|----------------------------------|------|
| Solar Connector & Adapter Keying | Plus |
|----------------------------------|------|

Contact Features

|                       |             |
|-----------------------|-------------|
| Contact Finish        | Silver      |
| Contact Base Material | Copper Zinc |

Housing Features

|                  |                           |
|------------------|---------------------------|
| Housing Color    | Black                     |
| Housing Material | Polyphenylene Oxide (PPO) |

Dimensions

|           |                                     |
|-----------|-------------------------------------|
| Wire Size | 4 mm <sup>2</sup><br>.177 – .237 in |
|-----------|-------------------------------------|

Packaging Features

|                    |   |
|--------------------|---|
| Packaging Quantity | 1 |
|--------------------|---|

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: JAN 2024 (240)<br>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 #2-1879462-8  
RL73H 2B R22 1% 1K RL



TE Part #1-796949-8  
18POS TERMINAL BLOCK PCB MOUNT



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



TE Part #2106831-1  
Grounding Assy



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



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



TE Part #6-1394461-2  
PHOTOVOLT CONN PIN NEUTRAL 4 s



Documents

CAD Files

Customer View Model

ENG\_CVM\_CVM\_7-1394461-0\_M.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_7-1394461-0\_M.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_7-1394461-0\_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