



Energy & Power > Solar Connectors & Adapters



Solar Connector Type: **DC/AC Converter Receptacle**

Solar Connector Style: **Plug**

Contact Base Material: **Copper Zinc**

Keying Type: **Minus**

Wire Size: **14 AWG**

Features

Product Type Features

| | |
|-----------------------|----------------------------|
| Solar Connector Type | DC/AC Converter Receptacle |
| Solar Connector Style | Plug |

Configuration Features

| | |
|-------------|-------|
| Keying Type | Minus |
|-------------|-------|

Contact Features

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

Housing Features

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

Dimensions

| | |
|-----------|---------|
| Wire Size | 2.5 mm² |
|-----------|---------|

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: JAN 2025 (247) 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

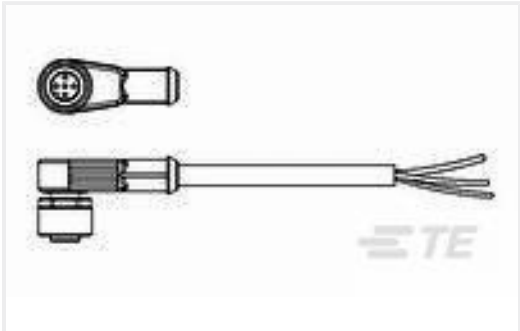
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

Also in the Series | SOLARLOK PV4-PM Connector

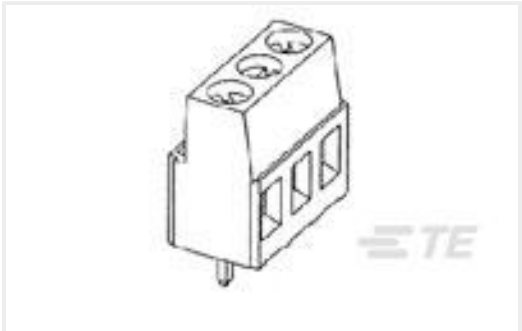


Solar Connectors & Adapters(5)


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





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



TE Part #2106831-1
Grounding Assy



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

Documents

Product Drawings
ANSCHL.WECHSELRICHT

English

CAD Files
Customer View Model
ENG_CVM_CVM_1394738-2_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1394738-2_F.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1394738-2_F.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