

6-1394461-2 ✓ ACTIVE

SOLARLOK

TE Internal #: 6-1394461-2

Solar Connectors & Adapters, Cable Coupler, Plug, Copper Zinc, Neutral, 12 AWG Wire Size, 4 mm² Wire Size

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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: **Neutral**

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	Neutral
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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 ²
Accepts Wire Insulation Diameter Range	6 – 8 mm [.236 – .315 in]

Packaging Features

Packaging Quantity	100
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)



EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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>

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_6-1394461-2_M.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_6-1394461-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_6-1394461-2_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



[CONNECTIVITY_SYSTEMS_FOR_PV_INSTALLERS_3-1773458-6](#)

English

[SOLARLOK_CONNECTIVITY_SYSTEMS_FOR_PV_MANUFACTURERS_3-1773458-7](#)

English

[Product Specifications](#)

[Application Specification](#)

English

[Agency Approvals](#)

[UL Report](#)

English

[UL Report](#)

English