



Energy & Power > Solar Connectors & Adapters



Solar Connector Type: **Cable Coupler**
Solar Connector Style: **Socket**
Contact Base Material: **Copper Iron**
Solar Connector & Adapter Keying: **Plus**
Wire Size: **12 AWG**

Features

Product Type Features

Product Type	Connector
Solar Connector Type	Cable Coupler
Solar Connector Style	Socket

Configuration Features

Solar Connector & Adapter Keying	Plus
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Contact Features

Contact Finish	Silver
Contact Base Material	Copper Iron

Housing Features

Housing Color	Black
Housing Material	Polyphenylene Ether (PPE) + Polystyrene (PS)

Dimensions

Wire Size	4 mm ²
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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: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (3.5% in Component) 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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

Compatible Parts

TE Part # 1102855-3
AWZG-HVT-RSZ

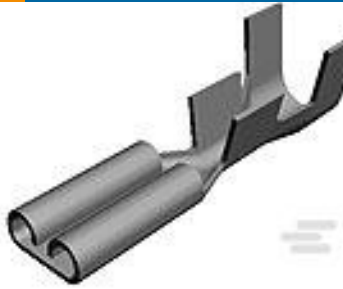
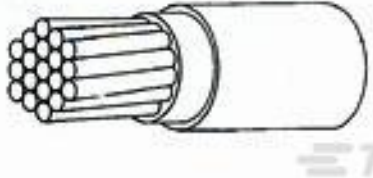
TE Part # 1579004-8
ERGO-TOOL SOLARLOK

TE Part # 6-1579001-6
ERGO SOLARL.1,5-6

TE Part # 1987559-1
PHOTOVOLTAIK CONNECTOR, 2.5 sqmm

Customers Also Bought



 TE Part #794280-1 12P UMNL WIRE SEAL	 TE Part #1-770986-0 MINI UMNL SOK 26-22AWG AU LP	 TE Part #3-1623932-6 CFR50 5% 1K0	 TE Part #1623925-3 CFR100 5% 10K
 TE Part #34112 SOLIS R 22-16COMM 22-18MIL 10	 TE Part #160625-2 110 FASTON,REC.,20-17 AWG,TPBR	 TE Part #2821013002 44A0311-20-9	TE Part #2270245-1 SOLAR CABLE, 4.0SQMM, 5000M
 TE Part #1-1987558-1 PHOTOVOLTAIK CONNECTOR, 4sqmm			

Documents

Product Drawings
PHOTOVOLTAIK CONNECTOR, 4sqmm
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1987559-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1987559-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1987559-1_B.3d_stp.zip
English

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

Datasheets & Catalog Pages



[SOLARLOK wing edge junction box datasheet](#)

English

[1-1773888-9 SolarCatalog](#)

English