

3-1105301-1 ✓ ACTIVE

SOLARLOK

TE Internal #: 3-1105301-1

Connector Contacts, Socket, Silver, 16 AWG Wire Size, 1.5 mm²

Wire Size, Copper Alloy, Wire & Cable

[View on TE.com >](#)



Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Silver**

Wire Size: **1.5 mm²**

Contact Base Material: **Copper Alloy**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
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Electrical Characteristics

Contact Resistance	3 mΩ
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Silver
Contact Base Material	Copper Alloy

Dimensions

Wire Size	1.5 mm ²
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Industry Standards

Agency/Standard	DIN EN 60664-1, DIN EN 61984
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Packaging Features

Packaging Method	Bag
Packaging Quantity	50

Other

Comment	Use with HTS Series HVT inserts
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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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC > Threshold:</p> <p>Pb (3.5% in Component Part)</p> <p>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.</p>
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 2063583-2
SDE HN.D HVT HE/HA 0.13-4.0mm2
DIE SET



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



TE Part # 1-1105851-8
RSZ.HE-HND-HVT



TE Part # 1-1105852-8
RSZ.C 0,14-4MM2



TE Part # 7-1579001-8
CSV10 SOLARLOK 2.5

Documents

Product Drawings

[HVT-C-Bu.Ag.1,5 qmm](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_3-1105301-1_G_c-3-1105301-1-g.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1105301-1_G_c-3-1105301-1-g.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-1105301-1_G_c-3-1105301-1-g.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_3-1105301-1_0622201692_dmtec](#)

English

[MD_3-1105301-1_0622201692_dmtec](#)

English