

SOLARLOK

TE Internal #: 4-1105300-1

Connector Contacts, Pin, Silver, 400 VDC, 14 AWG Wire Size, 2.5 mm² Wire Size, Crimp, Copper Alloy, Wire & Cable, -40 – 275 °F [-40 – 125 °C]

[View on TE.com >](#)

Connectors > Rectangular Connectors > Connector Contacts

Contact Type: **Pin**Contact Mating Area Plating Material: **Silver**Operating Voltage: **400 VDC**Wire Size: **2.5 mm²****Features****Product Type Features**

Connector & Contact Terminates To	Wire & Cable
-----------------------------------	--------------

Electrical Characteristics

Contact Resistance	3 mΩ
Operating Voltage	400 VDC

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Silver
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Dimensions

Wire Size	2.5 mm ²
-----------	---------------------

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 275 °F]
-----------------------------	----------------------------

Industry Standards

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

Packaging Features



Packaging Quantity	50
--------------------	----

Packaging Method	Bag
------------------	-----

Other

Connector Contacts Comment	Use with HTS Series HVT inserts
----------------------------	---------------------------------

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
------------------------------	---------------

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 2023 (235)</p> <p>Candidate List Declared Against: JAN 2023 (233)</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
---------------------------	--

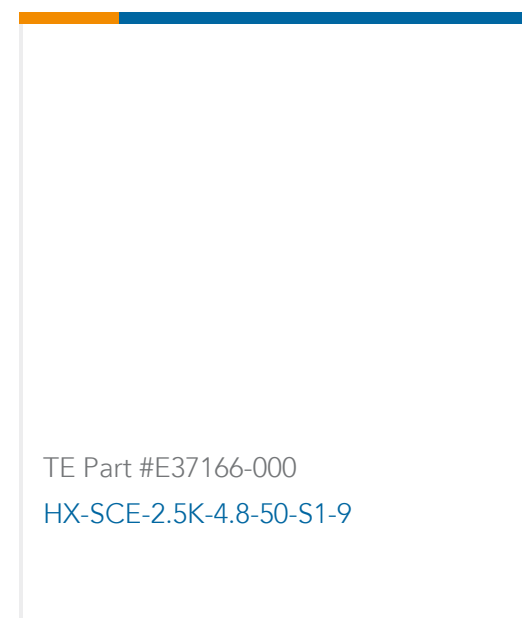
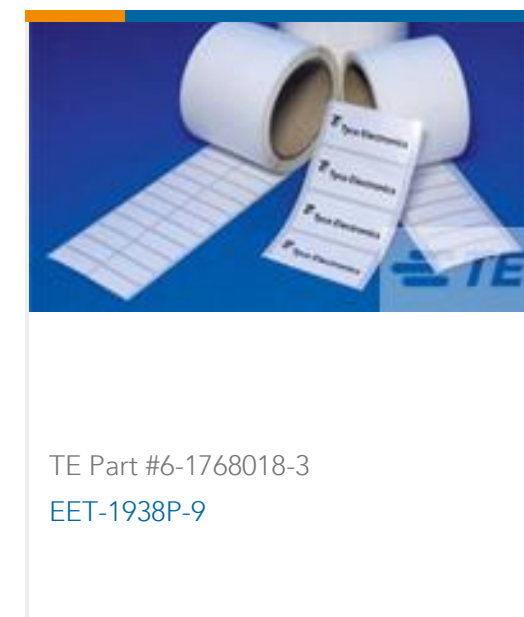
Product Compliance Disclaimer

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



Customers Also Bought





Documents

Product Drawings

[HVT-C-Sti.Ag.2,5 qmm](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English