



Statement of Compliance

Requested Part

12 June 2023

646346-1

(Part 1 of 1)

TE Internal Number: 646346-1

Product Description: 2MM HM,ASY,T-D,HDR,8R,176P,AP

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Not Compliant

Substances: Pb

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU.

EU ELV Directive: Compliant with Exemptions

2000/53/EC

8(a) - Lead in circuit boards and their components.

8(f)(b) - Lead in compliant pin connector systems others than vehicle harness connectors

China RoHS 2 Directive:  Restricted Materials Above Threshold

MIIT Order No 32, 2016

EU REACH Regulation: Current ECHA Candidate List: **JAN 2023 (233)**

(EC) No. 1907/2006

Candidate List Declared Against: **JAN 2023 (233)**

SVHC > Threshold:

Pb (13% 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 Code: Not applicable for solder process capability

Material Declarations: [MD_646346-1](#)

[MD_646346-1](#)

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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>



12 June 2023

中国电子电气产品中有害物质的名称及含量
China EEP Hazardous Substance Information



Restricted Materials Above Threshold

部件名称 (Component Name)	有害物质 Hazardous Substance					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
646346-1 连接器系统 (Connector Systems)	X	O	O	O	O	O
本表格依据SJ/T 11364标准的规定编制。 This table is compiled according to SJ/T 11364 standard.						
<p>O: 表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572标准规定的限量要求以下。 Indicates that the concentration of the hazardous substance in all homogeneous materials of the part is below the relevant threshold of the GB/T 26572 standard.</p> <p>X: 表示该有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572标准规定的限量要求。 Indicates that the concentration of the hazardous substance in at least one homogeneous material of the part is above the relevant threshold of the GB/T 26572 standard.</p>						
电子电气产品的环保使用期限依据SJ/T 11388标准的规定确定。 The EFUP value of EEP is defined according to SJ/T 11388 standard.						