

Statement of Compliance

Requested Part

12 June 2023	4-1542006-5		(Part 1 of 1)	
	TE Internal Number:	4-1542006-5		
	Product Description:	HTS684-U=42.5MM HS ASSY ULT	ΈM	
	Part Status:	Obsolete		
	Mil-Spec Certified:	No		
	EU RoHS Directive 2011/65/EU:			
		6(b)-II - Pb- In aluminum for machir	ning purposes <0.4%	

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

EU ELV Directive: 2000/53/EC	Compliant with Exemptions 2(c)(i) - Lead in aluminum alloy up to 0.4% by weight.
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 2023 (233) Candidate List Declared Against: DEC 2013 (151) SVHC > Threshold: Not Yet Reviewed
Halogen Content:	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability Code:	Not applicable for solder process capability

TE Connectivity Corporation

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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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

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Restricted Materials Above Threshold

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中国电子电气产品中有害物质的名称及含量

China EEP Hazardous Substance Information

部件名称		有害物质						
(Component Name)	Hazardous Substance							
4-1542006-5	铅	汞	镉	六价铬	多溴联苯	多溴二苯醚		
	(Pb)	(Hg)	(Cd)	(Cr6)	(PBB)	(PBDE)		
连接器系统	x	0	0	0	0	0		
(Connector Systems)								
Indicates that the	concentration o			all homogen	eous materials	of the part is		
below the relevar	nt threshold of th	e GB/1 26572	standard.					
below the relevar X: 表示该有害物质到	至少在该部件的某	其一均质材料中	的含量超出GB					
below the relevar X: 表示该有害物质到 Indicates that the	至少在该部件的靠 concentration o	t一均质材料中 f the hazardou	的含量超出GB us substance ir	at least one l				
below the relevar X: 表示该有害物质到	至少在该部件的靠 concentration o	t一均质材料中 f the hazardou	的含量超出GB us substance ir	at least one l				
below the relevar X: 表示该有害物质到 Indicates that the part is above the	至少在该部件的靠 concentration o	も ないしい しんしん しんしん しんしん しんしん しんしん しんしん しんしん	的含量超出GB us substance ir 26572 standa	n at least one l rd.	homogeneous			

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