Date : 29 June 2024

Amphenol
COMMUNICATIONS SOLUTIONS

Environmental Compliance Report

Part Number : 86553150TLF

Part Description : D-Sub Accessories - DSUB FEMALE METAL CAP

Status : Active

Applicable Environmental Specification

EU RoHS Status[1] : Directive 2011/65/EU and 2015/863 Compliant

EU RoHS Exemptions[2] : Not Applicable

China RoHS Status :

Hazardous Substance					
Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr^{6+})	Polybrominated biphenyl (PBB)	Polybrominated diphenylether (PBDE)
O	O	O	O	O	O

This table is prepared according to SJ/T 11364.
O: Indicates that this hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement in GB/T 26572.
X: Indicates that this hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement in GB/T 26572.

China RoHS Exemptions[3] : Not Applicable

REACH/SVHC Compliant[4] : Yes

Low Halogen/Halogen Free[5] : Yes

PFOS/PFOA Free : Yes

Red Phosphorous Free : Yes

US EPA TSCA Compliant [6] : Yes

⚠ WARNING (CA Prop 65)[7] :

This product can expose you to Nickel which is known to the State of California to cause Cancer.

Martha N. Coopersmith-Gray
Director – Environmental, Health & Safety and Product Stewardship

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1: EU RoHS compliant part numbers have a maximum concentration of 0.1% by weight in homogeneous materials for lead, hexavalent chromium, mercury, PBB, PBDE compounds, DEHP, BBP, DBP, DIBP and also 0.01% for cadmium compounds. EU RoHS Compliant part numbers may qualify for an exemption to the above limits as defined in the EU RoHS Directive.

2: European Union RoHS Compliance Exemption Description

Exemption	Description
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35 % lead by weight and in batch hot dip galvanised steel components containing up to 0.2 % lead by weight
6(b)-II	Lead as an alloying element in aluminium for machining purposes with a lead content up to 0.4 % by weight
6(c)	Copper alloy containing up to 4 % lead by weight
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors

3: China RoHS Compliance Exemption Description (Note:This is applicable only if the parts are used in any of products mentioned in China RoHS Catalogue)

编号	应用	限值要求
7.1	用于加工的钢合金和镀锌钢（铅作为合金元素）	≤0.35%（重量百分比）
7.2	铝合金（铅作为合金元素）	≤0.4%（重量百分比）
7.3	铜合金（铅作为合金元素）	≤4%（重量百分比）
8.2	用于服务器、存储器和存储列阵系统的焊料；用于交换、信号发送和传输，以及电信网络管理的网络基础设施设备内焊料	无限值要求
8.3.1	陶瓷及玻璃：用于除介电陶瓷电容以外的电子电气元器件(例如，压电器件、玻璃和陶瓷的复合材料)	无限值要求
10.2	除 c-顺应针连接器系统外的连接器系统	无限值要求

4: REACH/SVHC Compliant "Yes" means none of the SVHC candidate list of substances published by European Chemical Agency (ECHA) on or before **23 January 2024** is present more than or equal to 0.1% in the article. "SVHC present above threshold" means at least one or more of the SVHC candidate list substances is present at levels more than or equal to 0.1% in the article; send an email to env.pc@amphenol-cs.com for a more comprehensive Certificate of Compliance letter that describes the SVHC substance and amount in this article.

5: Low Halogen definition (according to JEDEC/ECA Standard JS709): For components other than printed board and substrate laminates, the plastic within the component shall contain <1000 ppm (0.1%) of bromine [if the bromine source is from a BFR] and <1000 ppm (0.1%) of chlorine [if the chlorine source is from a CFR, PVC or PVC copolymer].

Halogen Free definition (according to IEC 61249-2-21): Materials for printed boards and other interconnecting structures the plastic shall contain < 900ppm of Bromine or Chlorine and <1500ppm of Bromine and Chlorine combined from any source.

6: US EPA TSCA Compliant "Yes" means the product meets the threshold set by United States Environmental Protection Agency's (EPA) Toxic Substances Control Act (TSCA) on Persistent, Bioaccumulative, and Toxic (PBT) chemicals. US EPA TSCA Compliant “No” means at least one or more of the substances are present at levels more than the threshold.

7: For more information go to http://www.p65warnings.ca.gov/.

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