

Environmental Compliance Report

Part Number : 10112684-G03-05ULF
 Part Description : Minitek - Minitek , Board/Wire to Board Connectors, Unshrouded Headers - Surface Mount - Single row - 5 Positions - 2mm (0.079inch) - Horizontal
 Status : active

Applicable Environmental Specification

EU RoHS Status¹ :



EU RoHS Exemptions² :

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.				

REACH/SVHC Compliant³ :
 Halogen compound content⁴ :

Yes
 Not Low Halogen
 Reflow solder capable to 260°C

Solder Processability :

Jeffrey R. Toran
 Director - Global Engineering Services

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
6a	Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0.35 % lead by weight
6b	Lead as an alloying element in aluminium containing up to 0.4 % lead by weight
6c	Copper alloy containing up to 4 % lead by weight
7c-1	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors

3: REACH/SVHC Compliant "Yes" means none of the SVHC candidate list of substances published by European Chemical Agency (ECHA) on or before 27 June 2018 is present more than or equal to 0.1% in the article. "No" 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 RoHS@fci.com or GBS-ECE@fci.com for a more comprehensive Certificate of Compliance letter that describes the SVHC substance and amount in this article.

4: 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.

Amphenol FCI (AFCI) provides the above data and information in good faith based upon current knowledge and experience, but makes no warranty that such data or information is free from error, is complete or is sufficient for user's intended purpose EVEN IF MADE KNOWN TO AFCI. AFCI specifically disclaims any warranty, express or implied, and assumes no liability with respect to the effectiveness or safety of the products listed above. Each user must make its own determination as to the suitability of AFCI's products and materials for its own particular purposes, and must assure that its products fabricated from AFCI's products and materials are safe and lawful. It is the user's responsibility to assure proper use and disposal of AFCI's products and materials, the safety and health of user's employees and customers, and user's compliance with applicable laws and regulations.

AmphenolFCICoC10112684-G03-05ULF