

Date : November 30, 2012



## Environmental Compliance Report

Part Number : SFV20R-2STBE1HLF  
Part Description : FPC/FFC : SFV-R Series, 20 Pos, Top Side Contact, Side Entry Surface Mount ZIF Connector, 0.5 mm (0.02 in.), Halogen Free, Lead Free, Gold Flash  
Status : Released

### Applicable Environmental Specification

EU RoHS (Directive 2011/65/EU) Compliant : Yes  
Exemptions : Not Applicable  
China RoHS Compliant : Yes  
REACH / SVHC Compliant : Yes  
Halogen compound content : Halogen Free  
Solder Processability : Reflow solder capable to 255°C

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### 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
7b	Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission, and network management for telecommunications
11b	Lead used in other than C-press compliant pin connector systems

Note 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 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. Note that some FCI products qualify for application specific exemptions defined in the EU RoHS Directive, (e.g. lead in solder for servers). This determination is made by customers as FCI cannot determine where our products may be used.

Note 2: REACH/SVHC compliant status is reviewed for substances that are listed in the candidate list as updated on 18 June 2012 by the European Chemicals Agency

Note 3: Halogen-free content is defined as having < 900 ppm Brominated or < 900 ppm Chlorinated or < 1500 ppm of total Brominated and Chlorinated (combined) flame retardant compounds.

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