



RoHS 2011/65/EU Product Declaration

This RoHS 2011/65/EU Declaration is certified by ECS Inc., International having its offices at 1105 South Ridgeview Road, Olathe, Kansas 66062 (“Manufacturer”).

It is the policy of ECS, Inc. to comply with all the directives as outlined by RoHS and WEEE and is doing so by addressing the eleven (11) noted banned substances outlined in these directives.

ECS, Inc. has chosen not to reveal the complete content and material makeup of each of the components that it manufactures for confidential and proprietary reasons. At this time, ECS has tested for only the noted banned substances and do not have plans to test for materials outside of the noted RoHS and WEEE directives.

ECS, Inc. certifies that the following product series **does not** contain the following banned materials at levels **above** the noted acceptable levels by mass. Also, this P/N is backwards compatible with a Sn/Pb solder process.



P/N: HC-49UX (-1X Package Code)

European Directive for Restrictive Substance

Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (CrVI)	Polybrominated Biphenyls (PBB's)	Polybrominated Diphenyl Ethers (PBDE's)
<0.1%	<0.1%	<0.01%	<0.1%	<0.1%	<0.1%

Waste Electrical and Electronic Equipment

Bromine	Chlorine	Antimony	TBTO (Tributyltin Oxide)	Phosphorus
<0.09%	<0.09%	<0.09%	None	None

Component Specifications

Lead Material	Sn/Cu Matte Finish
Moisture Sensitivity Level	Level 1 ≤ 30°C/85% RH Floor Life/Unlimited
ESD Sensitive	No
Resistance to Solder Head	260°C/Maximum of 10 Seconds

A duly authorized representative whom is invested with requisite to bind ECS, Inc. in this matter executes this declaration. Electronic signatures, including facsimile signatures, shall be treated as original signature for necessary purposes.

ECS, Inc. International

By: **B. R. Slatten**

Title: Director of RoHS Compliance