

Certificate of Conformance: Updated 01/22/2019

RoHS Compliance (Restriction of Hazardous Substances)
(EU Directive 2002/95/EC)

Vanguard Research Industries (VRI) certifies that to the best of our knowledge that pure tin whisker mitigated finishes applied at VRI comply with the requirements of RoHS and RoHS-2 `certification for pure tin plating.

The whisker mitigated process selected by VRI has been certified by a major connector OEM as conforming to RoHS Whisker Mitigated Deposit.

VRI also performs tin-lead alloy plating for certain customer part numbers which would not comply with the scope of RoHS certification for pure tin, whisker mitigated plating.

Additional information on RoHS Regulations may be obtained at the following websites.

<http://www.rohs.eu/english/index.html>

<http://www.bis.gov.uk/nmo/enforcement>

If you have any questions regarding this certificate of Conformance please contact the VRI Process Engineer at engineering@vanguardholdings.com.

The information provided in this document is based upon technical data believed to be reliable and is accurate to the best of our knowledge. The information provided is subject to change as additional experience and knowledge is gained.

Very truly yours,

Paul DiStefano

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Process Engineer