



## Manufacturer of Precision Coaxial Connectors



SGMC Microwave recognizes our responsibility as a supplier of coaxial connectors and components potentially used within electronic-based systems and products that will be targeted for RoHS compliance. We are fully committed to offering RoHS compliance on our products. We have achieved this by a combination of supplier certifications and engineering design specifications. In some cases, the compliance was allowed through the Exemptions as of the October 21<sup>st</sup>, 2005 RoHS Directive amendment.

**6. Lead as an alloying element in steel containing up to 0.35% lead by weight, aluminum containing up to 0.4% lead by weight and as a copper alloy containing up to 4% lead by weight.**

*Some SGMC Microwave products use metal alloys that contain lead below the maximum concentration values specified under this exemption 6. Specifically: aluminum alloys, brass, stainless steel, beryllium copper & phosphor bronze.*

SGMC Microwave's products are in compliance with RoHS and will continue to maintain our certification by continual verification as well as the retention of material certifications from all of our suppliers in question.

### What is RoHS Compliance?

The European Union set forth the RoHS (Restriction of Hazardous Substances) Directive to establish environmental guidelines and legislation to reduce the presence of six (6) materials deemed hazardous to the environment. To comply, products entering the EU must not have a homogeneous presence of these materials above the following levels by weight percentage:

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



4343 Fortune Place, Suite A West Melbourne, FL 32904 Phone (321) 409.0509 Fax (321) 409.0510  
[sales@sgmcmicrowave.com](mailto:sales@sgmcmicrowave.com)

**ISO 9001:2000 Certified**

Date of Creation: 08/16/06  
Rev: 02  
Doc.# QD-51