



## China RoHS2 Compliance Statement



### Introduction:

- As a leader in the design and worldwide manufacture of I/O interconnect products, NorComp is committed to the protection of the environment and therefore the marketing of products that meet environmental directives (WEEE, REACH Annex XVII and RoHS) and “green” policies worldwide.
- This statement is intended to communicate NorComp’s plan to supply products that are China RoHS2 compliant.

### China RoHS2 Compliant Product Offering:

- The primary source of lead in connectors is found in the terminal or contact plating finish. As many NorComp connectors utilize contacts with tin-lead plating we have eliminated this composition and substituted high quality gold and Matte Tin plating. The content of Lead is less than the establish limit 0.1% of each homogeneous material (see table below).
- In an effort to standardize our connector offering and simplify your product selection we have developed the following guidelines:
  - NorComp RoHS compliant **cable mount** connectors and backshells will utilize standard or low temperature insulators as they are not utilized in high temperature manufacturing processes.
  - NorComp RoHS compliant **board mount** connectors will be capable of withstanding lead-free high temperature manufacturing environments.
  - For more information, please see the data sheet for a specific part in the on-line catalog.

\* Please consult with NorComp’s Customer Service group for any exceptions to the above.

### Identifying Your New RoHS Compliant Part Number:

- All of NorComp parts (connectors, cables, pins, etc.), components, assemblies, hardware, receptacles, and interconnects are RoHS Compliant.

- Note, “Letter Designators” in connector part number:
  - The letter “L” designator indicates it is a low temperature insulator not suitable for high temperature manufacturing environments.
  - The letter “R” designator indicates it is a high temperature insulator suitable for lead-free high temperature manufacturing processes.

**Availability of RoHS3 Compliant Product:**

- RoHS3 compliant parts are now available from NorComp. Place your order today!
- Please contact NorComp’s Customer Service group at [sales@norcomp.net](mailto:sales@norcomp.net) or telephone 800/849-4450 for lead times, minimum order quantities and pricing.

**RoHS Product Specifications:**

- To obtain specification data on a RoHS compliant part, enter the RoHS compliant part number in the **Search - By Part Number**. Click-on the provided link that best matches your RoHS compliant part number and the product page for that part number will appear.
- Please note, pdf. drawings are provided for your convenience.
- Material Declaration forms or Certifications of Compliance are available by contacting NorComp at [environmentalcompliance@norcomp.net](mailto:environmentalcompliance@norcomp.net). A report will be e-mailed to you.

## China RoHS 2 Restricted Substances

China RoHS 2 currently restricts the same 6 hazardous substances as EU RoHS 2 (refer to the table below). Detailed concentration limits are set by GB/T 26572 the requirements for concentration limits for certain restricted substances in electronic and electrical products.

Status	Substances and Limits
Current Restrictions	<ul style="list-style-type: none"> <li>• Cadmium(Cd) and its compounds: 0.01%</li> <li>• Mercury and its compounds: 0.1%</li> <li>• Lead(Pb) and its compounds : 0.1%</li> <li>• Hexavalent chromium (Cr6+) and its compounds: 0.1%</li> <li>• Polybrominated biphenyls (PBB): 0.1 %;</li> <li>• Polybrominated diphenyl ethers (PBDE): 0.1 %</li> </ul>

It shall be noted that above maximum concentration values apply to each **homogeneous material** rather than a product itself. Right now, the limits only apply to products listed in the **catalogue of electrical and electronic products subject to compliance management**, a catalogue which has not been published yet. Non-listed EEE products or parts which contain certain hazardous substances exceeding above limits can still be sold in China. However, the affected products need to be marked. In addition, the names and content of the hazardous substances shall be disclosed.