

Harwin plc  
Fitzherbert Road  
Farlington, Portsmouth  
Hampshire PO6 1RT  
United Kingdom

Reception: +44 (0)23 9231 4545  
Sales Desk: +44 (0)23 9237 0451  
Fax: +44 (0)23 9231 4590

Friday 14<sup>th</sup> July, 2006

Dear Customer,

**Re: RoHS compliance for product range M80-532XXXX.**

I can hereby confirm that the above product range is fully compliant to the RoHS legislation, otherwise known as the EC Directive 2002/95/EC on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). The product range is constructed with the following:

**M80-532XX42 (XX = Total no. of contacts):**

- The connector moulding is PPS - this plastic is fully compliant, and is also resistant to the higher soldering temperatures evident in lead-free soldering processes.
- The contact pin is Brass – although this contains a trace percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact pin plating is Gold on the contact area, 100% Tin on the tails, all over Nickel, and is therefore fully compliant.
- The jackscrew is Stainless Steel (unplated) – the chromium content of this material is Metallic Chromium, not Hexavalent Chromium, and is therefore fully compliant.

If you have any further questions regarding this letter, please do not hesitate to contact me.

Yours faithfully,



Miss Wendy Jane Bourne, BEng  
Product Engineer & RoHS Compliance Project Manager  
[leadfree@harwin.co.uk](mailto:leadfree@harwin.co.uk)