

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

Wednesday 10th May, 2006

Dear Customer,

Re: RoHS compliance for product range M20-789XXX.

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:

M20-789XX42 (XX = No. of contacts per row):

- The connector moulding is Nylon 6T - this plastic is fully compliant, and is also resistant to the higher soldering temperatures evident in lead-free soldering processes.
- The contact is Phosphor Bronze – although this contains a trace percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact plating is Gold on the contact area, 100% Tin on the tails, all over Nickel, and is therefore fully compliant.

M20-789XX46 (XX = No. of contacts per row):

- The connector moulding is Nylon 6T - this plastic is fully compliant, and is also resistant to the higher soldering temperatures evident in lead-free soldering processes.
- The contact is Phosphor Bronze – although this contains a trace percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact plating is 100% Tin over Nickel, 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