

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 8th July, 2009

Dear Customer,

Re: RoHS compliance for product ranges M80-889XXXX and B5740-2XX-F-D-X.

I can hereby confirm that the above product ranges are 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 ranges are constructed with the following:

M80-889XX01, B5740-2XX-F-D-0 (XX = Total no. of contacts):

- The connector moulding is PBT – this plastic is fully compliant. As this product is a crimp connector, and is therefore not designed for use in soldering processes, this material cannot be guaranteed that it will be resistant to the higher soldering temperatures evident in lead-free soldering processes. If a high-temperature version is required, please specify M80-613XX42.
- The contact shell is Brass – although this contains a small percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact shell plating is 100% Tin over Nickel, and is therefore fully compliant.
- The contact clip is Beryllium Copper – although this may contain a trace percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact clip plating is Gold over Nickel, and is therefore fully compliant.

M80-889XX05, B5740-2XX-F-D-2 (XX = Total no. of contacts):

- The connector moulding is PBT – this plastic is fully compliant. As this product is a crimp connector, and is therefore not designed for use in soldering processes, this material cannot be guaranteed that it will be resistant to the higher soldering temperatures evident in lead-free soldering processes. If a high-temperature version is required, please specify M80-613XX45.
- The contact shell is Brass – although this contains a small percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact shell plating is Gold over Nickel, and is therefore fully compliant.
- The contact clip is Beryllium Copper – although this may contain a trace percentage of lead, the legislation allows for up to 4% lead content within copper alloys.
- The contact clip plating is Gold 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,

A handwritten signature in black ink, appearing to read "Wendy Bourne".

Miss Wendy Jane Bourne, BEng
Technical Support Engineer & RoHS Compliance Project Manager
leadfree@harwin.co.uk