

## Statement of RoHS Compliance

Part Number: M50-3121045R  
Product Description: 10+10 Pos. Female DIL Vertical SMT Conn. (T+R)

EU RoHS Status: RoHS Compliant (2015/863/EU) with no Exemption required

### Notes:

- a) RoHS Compliance is declared in accordance with the homogeneous material limits given in EU Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (recast) and any amendments (including Directive 2015/863/EU). If the part is declared RoHS compliant, it meets both the following criteria:
- Homogeneous materials have a maximum concentration by weight according to the list below or qualify for an exemption. If an exemption is required, it will be 6c: Copper alloy containing up to 4% lead by weight.
    - Lead – 0.1%
    - Mercury – 0.1%
    - Cadmium – 0.01%
    - Hexavalent Chromium – 0.1%
    - Polybrominated Biphenyls (PBB) – 0.1%
    - Polybrominated Diphenyl Ethers (PBDE) – 0.1%
    - Bis (2-ethylhexyl) Phthalate (DEHP) – 0.1%
    - Butyl Benzyl Phthalate (BBP) – 0.1%
    - Dibutyl Phthalate (DBP) – 0.1%
    - Diisobutyl Phthalate (DIBP) – 0.1%
- b) Where a solderable product shows 'not recommended for lead-free soldering' in the EU RoHS Status, the product remains compliant with Directive 2011/65/EU (including amendment 2015/863/EU), but the plastic materials used may not withstand the higher soldering temperatures associated with lead-free soldering processes. All other solderable products declared RoHS Compliant are generally deemed suitable for lead-free soldering, in that any plastic materials used are chosen for their higher melting temperatures. Non-solderable products are not subject to this additional qualifying statement.
- c) Hand Tooling products supplied by Harwin do not fall under the scope of the RoHS Directive, as there is no electrical current involved in these items. These will show as "Not applicable to RoHS (2015/863/EU)" in the EU RoHS Status line at the top of this statement.

Harwin's compliance statements and material composition documents can be found on every product page at [www.harwin.com](http://www.harwin.com) – search by the part number for specific documents relating to a product, or at [www.harwin.com/compliance](http://www.harwin.com/compliance). If you are unable to find the specific document you require, or have any questions about these statements, please contact us via [complianceteam@harwin.com](mailto:complianceteam@harwin.com)

Yours faithfully,



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This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information provided by our suppliers. Harwin products are components and are therefore not CE marked. This information is subject to change: Harwin operate an on-going development programme. Contact [complianceteam@harwin.com](mailto:complianceteam@harwin.com) for updates and further information.