Date: 29th March 2024

Statement of RoHS Compliance

Part Number:	S7181-45R
Product Description:	4.50mm SMT Spring Contact (T+R)
EU RoHS Status:	RoHS Compliant (2015/863/EU) with no Exemption required

Notes:

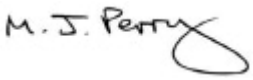
a. RoHS Compliance is declared in accordance with the homogeneous material limits given in EU Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (recast) and any amendments (including Directive 2015/863/EU). If the part is declared 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%
- Solderable products declared RoHS Compliant are also deemed suitable for lead-free soldering, in that any plastic materials used in the construction of the item are chosen for their higher melting temperatures. These higher melting temperatures should assist the product in resisting the higher soldering temperatures associated with lead-free soldering processes.

b. 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 “n/a” in the RoHS Compliant line at the top of this statement.

Harwin's REACH statement and specific Material Composition documents can be found at www.harwin.com/legislation - search by the first few digits of a part number for specific documents. If you cannot find the specific document you require, or have any questions about these statements, please contact me on ComplianceTeam@harwin.co.uk.

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.co.uk for updates and further information.