



Statement of Compliance

Requested Part

12 June 2023

H8590RDCA

(Part 1 of 1)

TE Internal Number: 8-1879645-6

Product Description: H8 590R 0.5% 50PPM

Part Status: Active

Mil-Spec Certified: No

EU RoHS Directive 2011/65/EU: Compliant

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU.

EU ELV Directive: Compliant
2000/53/EC

China RoHS 2 Directive:  No Restricted Materials Above Threshold
MIIT Order No 32, 2016

EU REACH Regulation: Current ECHA Candidate List: **JAN 2023 (233)**
(EC) No. 1907/2006 Candidate List Declared Against: **JUN 2020 (209)**
Does not contain REACH SVHC

Halogen Content: Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability Code: Wave solder capable to 265°C

TE Connectivity Corporation

1050 Westlakes Drive

Berwyn, PA 19312

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change.

The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked.

Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV).

Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>