

# AB Connectors Ltd

## Statement on RoHS Compliance

AB Connectors Ltd  
Abercynon  
Mountain Ash  
Rhondda Cynon Taff  
CF45 4SF

AB Connectors Ltd certifies that the products listed in the table below are fully compliant with the European Union RoHS Directive 2015/863 (RoHS 3).

| AB Connectors Ltd<br>Generic Part Family | Modification code<br>suffix for RoHS<br>compliance: | Definition of modification code                                                               |
|------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| AB05                                     | 59                                                  | RoHS Compliant Assembly Conductive Green Zinc Cobalt Plating Finish                           |
| AB05                                     | 100                                                 | RoHS Compliant Assembly Conductive Black Zinc Cobalt Plating Finish                           |
| ABCIRH, ABB and SBMS                     | M32                                                 | RoHS Compliant Assembly Conductive Black Zinc Cobalt Plating Finish                           |
| ABCIRH, ABB and SBMS                     | M34                                                 | RoHS Compliant Assembly Conductive Black Zinc Cobalt Plating Finish & Threaded Mounting holes |
| ABCIRH, ABB and SBMS                     | M11                                                 | RoHS Compliant Assembly Conductive Green Zinc Cobalt Plating Finish                           |
| ABCIRH, ABB and SBMS                     | M35                                                 | RoHS Compliant Assembly Conductive Green Zinc Cobalt Plating Finish & Threaded Mounting holes |
| ABCIRP                                   | no suffix                                           | RoHS Compliant Assembly as standard:<br>Conductive Black Zinc Cobalt Plating Finish           |
| ABCIRP                                   | M6                                                  | RoHS Compliant Assembly Conductive Black Zinc Cobalt Plating Finish & Threaded Mounting holes |
| ABAC                                     | none<br>use Q for plating<br>designation            | RoHS Compliant Assembly Conductive Green Zinc Cobalt Plating Finish                           |
| ABAC                                     | none<br>use QB for plating<br>designation           | RoHS Compliant Assembly Conductive Black Zinc Cobalt Plating Finish                           |

RoHS compliance means these products comply with current RoHS requirements for all ten substances:

- Lead maximum concentration of <1000 PPM  
*Under RoHS Annex III Lead exemptions 6a and 6b product manufactured from Aluminium or Steel may contain up to 4000PPM of Lead*
- Mercury maximum concentration of <1000 PPM
- Cadmium maximum concentration of <100 PPM
- Hexavalent chromium maximum concentration of <1000 PPM
- Polybrominated biphenyls maximum concentration of <1000 PPM
- Polybrominated diphenyl ethers maximum concentration of <1000 PPM
- Bis (2-Ethylhexyl) Phthalate ( DEHP) maximum concentration of <1000 PPM
- Benzyl Butyl Phthalate ( BBP) maximum concentration of <1000 PPM
- Dibutyl Phthalate ( DBP) maximum concentration of <1000 PPM
- Diisobutyl Phthalate ( DIBP) maximum concentration of <1000 PPM

This status is based on our understanding of RoHS and our knowledge of the materials used to manufacture our products as of 23<sup>rd</sup> July 2019.

For further enquiries regarding RoHS compliance, please contact us via the e-mail below.

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