

## **RoHS Compliance – Weald ‘LMV’ Range**

Cadmium plated finishes are exempt from the RoHS directive and alternative plating finishes are available from Weald Electronics as standard such as cadmium free zinc cobalt. However, the surface passivation process used to produce the olive drab or black finish, if treated as a separate homogeneous layer to that of the plating, contains hexavalent chromium above the levels permitted by the directive. An application for exemption has been submitted to the European Commission and will be reviewed after February 2006.

Part number changes for alternative plating finishes as follows:

Part number for a standard connector finished in Olive Drab Passivated Cadmium:  
LMV 2154- 1 -M3-M0

Part number for a standard connector finished in Olive Drab Passivated Zinc Cobalt:  
LMV 2154- 2 -M3-M0

**ie. Substitute the '1' for a '2' to change the connector plating from Cadmium to Zinc Cobalt**

Part number for a standard connector finished in Olive Drab Passivated Cadmium:  
LMV 2154- 21 -M3-M0

Part number for a standard connector finished in Olive Drab Passivated Zinc Cobalt:  
LMV 2154- 22 -M3-M0

**ie. Substitute the '21' for a '22' to change the connector plating from Cadmium to Zinc Cobalt**