



Concept to Production Electronics

Nemco Ltd, Wedgwood Way, Pin Green, Stevenage, Herts, SG1 4SX
Tel: 01438 346600 Fax: 01438 346632 E-mail: info@nemco.co.uk Web site: www.nemco.co.uk

Unless otherwise specified all pcb procurement would be based on the following Assumptions:-

Fabrication

- 1) Board material - Standard FR4
- 2) Copper Weight all layers - 305g/sqm (=1oz or =35um)
- 3) Board thickness 1.6mm toleranced at plus/minus 10%
- 4) Silkscreen legend colour - White
- 5) Solder Resist colour - Green, finish - dependant on supplier preference
- 6) Board finish - Lead Free, Hot air solder levelled (HASL), where fine pitch devices are present - Immersion Gold
- 7) All drill sizes as Finished Hole Size / through plated
- 8) Manufacturers Logo & date code present

Gerber File stackup and viewing

- 1) Files are top view, right reading
- 2) All files present will constitute the board makeup
- 3) Stackup will be deemed unimportant if filenames do not identify an inner layer structure
- 4) Stackup will follow filename identity where present, either from the top or bottom of the board

General

- 1) No specific build or release requirement
- 2) No specific UL requirement
- 3) Any or all items, customer specification where present to take preference
- 4) Panelisation at Nemco discretion, inboard breakouts may require clearance to be added in copper planning.
- 5) Bare board and build will conform to current RoHS legislation where possible