



Schedule of Scope to Certificate of Approval Approved Process - Capability Approval

IECQ Certificate No.: IECQ-C BSI 14.0008

CB Certificate No.: E093/CA

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Board Types:	Rigid Multilayer with plated-through holes Rigid Double sided with plated-through holes Rigid Single and double sided with plain holes	BS CECC 23300-003 BS CECC 23200-003 BS CECC 23100-003
Base Materials:	Epoxide Woven Glass Ceramic filled thermoset/woven glass	
Board Size:	520 mm x 300 mm Maximum 580 mm x 480 mm Maximum 610 mm x 510 mm Maximum	BS EN 123 300 BS EN 123 200, BS EN 123 100 BS EN 123 200, BS EN 123 100
Conductors:	Minimum Width: Minimum Spacing:	10 mm ± 0.02 mm 10 mm ± 0.02 mm
Number of Layers	1 - 14 Maximum	
Plated-through Hole Diameter:	0.25 mm drilled hole (0.15 mm finished hole)	
Aspect Ratio:	9.6 : 1 Maximum	
Finishes:	Hot Air Solder Levelled SnPb ⁽¹⁾ Lead Free (Pb-Free) Hot Air Solder Levelled Tin ⁽¹⁾ Immersion Silver ⁽²⁾ Electroless Nickel/Immersion Gold ⁽²⁾ Liquid Photoimagable solder Resist (Thermal Cure)	
	Marking Inks: Screen Printed UV Cure Liquid Photoimageable Ident ink (Thermal Cure) Ink Jet applied UV Cure	
Additional:	Gold Edge contacts : 2.5 microns Gold on 3.0 - 5.0 microns Nickel over Copper ⁽³⁾	

It may not be possible to achieve all the limits of the capability in combination. Such combinations are determined by the agreed customer detail specification for the printed circuit board ordered.

- (1) Meets the requirement for Solderability after accelerated ageing using Activated Flux
(2) Meets the requirements for Solderability using Activated Flux
(3) Sub-contracted Process for Edge contacts of assessed porosity

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