



## Schedule of Scope to Certificate of Approval

### Approved Process - Capability Approval

IECQ Certificate No.: IECQ-C BSI 14.0008

CB Certificate No.: E093/CA

Schedule Number: IECQ-C BSI 14.0008-S      Rev No.: 3      Revision Date: 2015/05/01      Page 1 of 1

<b>Board Types:</b>	Multilayer Double sided with plated-through holes Single and double sided with plain holes	BS CECC 23300-003 BS CECC 23200-003 BS CECC 23100-003	
<b>Base Materials:</b>	Epoxide Woven Glass Ceramic filled thermoset/woven glass		
<b>Board Size:</b>	520 mm x 370 mm Maximum	BS EN 123 200, BS EN 123 100	Boroughbridge
	520 mm x 300 mm Maximum	BS EN 123 300	Boroughbridge
	580 mm x 480 mm Maximum	BS EN 123 200 BS EN 123 100	Knaresborough
<b>Conductors:</b>	Minimum Width: Minimum Spacing:	100µm ±20µm 100µm ±20µm	
<b>Number of Layers</b>	14 Maximum 2 Maximum		Boroughbridge Knaresborough
<b>Plated-through Hole Diameter:</b>	0.25 mm drilled hole (0.15 mm finished hole)		
<b>Aspect Ratio:</b>	9.6 : 1 Maximum		
<b>Finishes:</b>	Hot Air Solder Leveled SnPb <sup>(1)</sup> Lead Free (Pb-Free) Hot Air Solder Levelled Tin <sup>(1)</sup> Immersion Silver <sup>(2)</sup> Electroless Nickel/Immersion Gold <sup>(2)</sup>		
	<b>Marking Inks:</b> Screen Printed UV Cure Liquid Photoimageable Ident ink (Thermal Cure) Ink Jet applied UV Cure		
<b>Additional:</b>	Gold Edge contacts : 2.5 microns Gold on 3.0 - 5.0 microns Nickel over Copper <sup>(3)</sup>		

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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