



# IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,  
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit [www.iecq.org](http://www.iecq.org)

## Schedule of Scope to Certificate of Conformity

### Approved Component - Capability

IECQ Certificate No.: IECQ-C BSI 15.0001

CB Certificate No.: 026/QCA

Schedule Number: IECQ-C BSI 15.0001-S

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<b>Board Types:</b>	Rigid Multilayer		BS 123300-003	
	Rigid double-sided with plated through holes		BS 123200-003	
	Rigid single & double-sided with plain holes		BS 123100-003	
	Flex-Rigid multilayer with through holes		BS 123600-003	
<b>Base Materials:</b>	Epoxide Woven Glass			
	Polyimide Film			
<b>Board Size:</b>	495.30 mm x 419.10 mm multilayer		BS 123300-003	
	261.87 mm x 322.33 mm multilayer		BS 123600-003	
<b>Number of Layers</b>	32 maximum		BS 123300-003	
	10 maximum		BS 123600-003	
<b>Conductors</b>	0.10 mm (photomech) Tolerance -0.02 mm +0.03 mm			
<b>Plated-through Hole Diameter:</b>	0.20 mm	Minimum	Finished hole size	BS 123300-003
	0.80 mm	Minimum	Finished hole size	BS 123600-003
<b>Aspect Ratio:</b>	16.4 : 1	Maximum		BS 123300-003
	2.27 : 1	Maximum		BS 123600-003
<b>Finishes:</b>	* Hot Air Solder Levelling			
	Immersion Silver			
	2.5µm Gold over Copper Edge Contacts			
	Liquid Photopolymer Solder Resist			
	Legend; UV or Oven Cured			
	Solder resist UV cured			
<b>Additional:</b>	Selective Electroplated Gold (2.5 µm) on Copper			
	Selective Electroless Gold (0.07 µm) on Nickel			

\* This finish meets the Solderability requirements

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