



## Schedule of Scope to Certificate of Conformity Approved Component - Capability

IECQ Certificate No.: IECQ-C BSI 13.0001

CB Certificate No.: 030/ICA

Schedule Number: IECQ-C BSI 13.0001-S

Rev No.: 7

Revision Date: 2024/05/20

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<b>Board Types:</b>	Rigid Multilayer (Type 4)	IPC 6012E Class 3*
	Rigid double-sided with plated through holes (Type 2)	
	Rigid single & double-sided with plain holes (Types 1 & 2)	
	Double-Sided boards (Type 2)	
	Single-Sided Boards (Type 1 & 2)	
	Flex-Rigid multilayer with through holes (Type 4)	IPC 6013E Class 3*
<b>Base Materials:</b>	Epoxide Woven Glass (IPC 4101, IPC 4202, IPC 4203, BS 4584)	
	Polyimide film/polyester film (IPC 4204)	
	Polytetrafluorethylene (IPC 4103)	
<b>Board Size:</b>	495.30 mm x 419.10 mm single/double and multilayer	
	261.87 mm x 322.33 mm flex-rigid multilayer	
<b>Number of Layers:</b>	32 maximum	Rigid multilayer
	10 maximum	Flex-Rigid multilayer
<b>Conductors:</b>	0.10 mm (photomech) Tolerance -0.02 +0.03 mm	
<b>Plated-through Hole Diameter:</b>	0.20 mm	Minimum Finished hole size
	0.80 mm	Minimum Finished hole size
<b>Aspect Ratio:</b>	20 : 1	Maximum single and double sided
	16.0 : 1	Maximum multilayer
	2.27 : 1	Maximum flex-rigid multilayer

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BSI, Kitemark Court Davy Avenue Knowlhill Milton Keynes MK5 8PP UK





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**Finishes:** \* 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

**Additional:** Selective Electroplated Nickel / Gold (2.5 µm) on Copper  
Selective Electroless Nickel / Gold (0.05 µm) on Copper  
Immersion Silver, Organic Coating  
Nema LI 1

\* This finish meets the solderability requirements.

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