

## **IEC QUALITY ASSESSMENT SYSTEM (IECQ)**

covering Electronic Components,
Assemblies, Related Materials and Processes

For rules and details of the IECQ visit 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 Rev No.: 5 Revision Date: 2024/01/30 Page 1 of 1

Board Types: Rigid Multilayer BS 123300-003

Rigid double-sided with plated through holes

Rigid single & double-sided with plain holes

Flex-Rigid multilayer with through holes

BS 123200-003

BS 123200-003

BS 123600-003

**Base Materials:** Epoxide Woven Glass

Polyimide Film

**Board Size:** 495.30 mm x 419.10 mm multilayer BS 123300-003

261.87 mm x 322.33 mm multilayer BS 123600-003

Number of Layers 32 maximum BS 123300-003

10 maximum BS 123600-003

Conductors 0.10 mm (photomech) Tolerance -0.02 mm +0.03 mm

Plated-through0.20 mmMinimumFinished hole sizeBS 123300-003Hole Diameter:0.80 mmMinimumFinished hole sizeBS 123600-003

**Aspect Ratio:** 16.4:1 Maximum BS 123300-003

2.27 : 1 Maximum BS 123600-003

**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 Gold (2.5 μm) on Copper

Selective Electroless Gold (0.07 µm) on Nickel

\* This finish meets the Solderability requirements

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