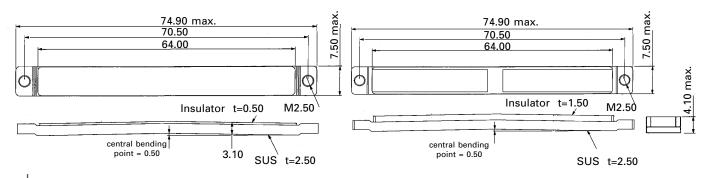
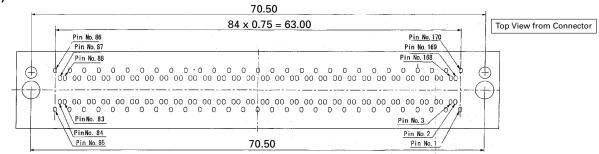
## AdvancedMC Connectors

## Series CN080 AdvancedMC™ Connector for µTCA

## Part Number (Details) **Specifications** Insulation Resistance: 100MΩ min. at 80V DC 00 \*\* **CN080** 170 -Withstanding Voltage: 80Vrms **Differential Impedance:** $100\Omega\pm\!10\Omega$ Series Line Resistance: $25m\Omega$ <1dB at 8GHz and <2dB at 12GHz Attenuation: No. of Contacts Return Loss: <20dB at 5GHz and <13dB at 8GHz Cross Talk Ratio: NE and FE <3% 01 = Standard stiffener -55°C to +105°C Operating Temp. Range: 11 = with long screws for 5mm PCB thickness Mating Cycles: 200 times 21 = with long screws for 7mm PCB thickness 02 = With special stiffener for component mounting 12 = with long screws for 5mm PCB thickness Materials 22 = with long screws for 7mm PCB thickness Housing: LCP (UL94V-0), black Shell: Stainless Contact: Copper Alloy, Gold plating over Nickel Screw: Stainless Stiffener: Stainless. Insulator: PA9T, black Outline Connector Dimensions CN080-170-000\* Ш 74.80 7.40 1.44 60 ۸ Π 2 Ø2.60 Pin No. 85 Pin No. 1 7.50 max. Pin No. 84 Pin No. 2 Pin No.83 Pin No.3 980B 11HIHI ₩₩ŀ ₩₩ŀ : ANA Pin No. 88 Pin No. 168 Pin No. 87 Pin No. 169 Pin No. 86 Pin No. 170 70.50 1 Stiffener Outline Dimensions CN080-170-00\*1 CN080-170-00\*2



PCB Layout CN080-170-00\*\*



A YAMAICH

B-10 Connectors

SPECIFICATIONS AND DRAWINGS ARE SUBJECT TO ALTERATION WITHOUT PRIOR NOTICE - DIMENSIONS IN MILLIMETER