MINI2440
MINI2416-III
MINI9G45
MINI210-III

Interface Connection
1 PCB Dimension

*Figure 1. PCB Dimension*

2 Interface Connection

MINI2440 / MINI2416-III / MINI9G45 / MINI210-III use two 72P(2*36P) and two 24P(2*12P) 2.0mm pitch Pin Headers as the connectors. The male connector is on the CPU board, and the female connector is on the baseboard.

2.1 Pin Headers Specifications (male connector)

*Figure 2. Pin Header (male connector)*
2.2 Female Header Specifications (female connector)

*Figure 3. Female Header (female connector)*
Material:
Insulator Material: Polyester (UL94V-0)
Standard: P407, 38
Contacts: Brass
Contact Plating: Au or Sn over 50μ" Ni
Plating: Gold Flash

Electrical Characteristics:
Contact Resistance: 30mΩ Max.
Insulator resistance: 1000Mohm Min.
Withstanding Voltage: 1000V AC
Current Rating: 1.5 Ampere
Operating Temperature: -40°C to 85°C

Position
Dimension

2
Thru 40
A
0.3
B
0.01
No of Pins: 40
No of Contacts: 2.00