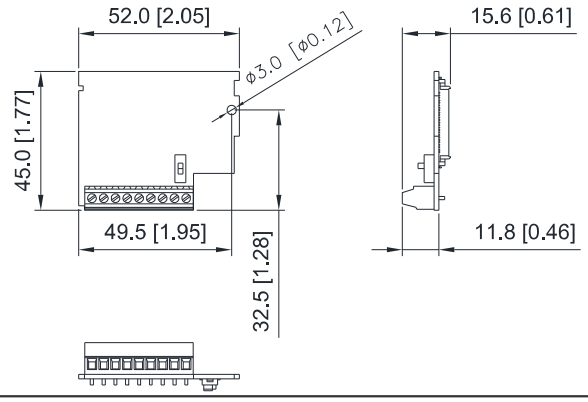
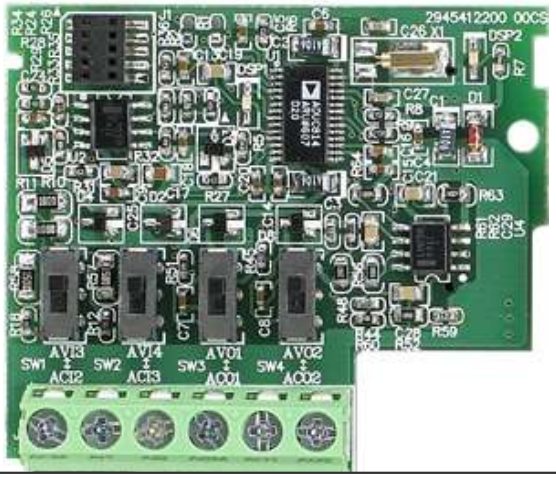
Dimensions: Unit: mm [inch]



B.7.3 Analog I/O Card

EME-A22A	Terminal
	

- Screw torque of terminal: 5kgf-cm (max.)
- Wire gauge: 14~24 AWG(2.1 ~ 0.2 mm^2)
- If the extension card is installed on the AC motor drive, AC motor drive will detect the extension card automatically, and it can also use the parameter Group 12 for setting. In case there is no extension card installation, the parameters only have Group 0 ~ Group 10 for setting. Please refer to manual CH.5 for detail parameter settings.
- Environment (Please use this product indoor with no dust, corrosive gas and liquid .)

Operation Temperature	-10°C to 50°C (Non-condensation, on-frozen)
Storage Temperature	-20ºC to +60°C
Rated Humidity	Under 90%RH (Non-condensation)
Maximum Altitude	Lower than 1000m
Vibration	10Hz≦f≦57Hz Fix Amplitude:0.075mm 57Hz≦f≦150Hz Fix Acceleration: 1G (According to IEC 60068-2-6)

■ Input / Output

EME-A22A

Terminal	Description
AI1 AI2	Input voltage range：0 ~ 10VDC =0 ~ Max. output frequency(Pr.01.00) Input impedance：100KΩ Resolution：12 bits
	Input current range：DC 0 ~ 20mA=0 ~ Max. output frequency (Pr.01.00) Input impedance：250Ω Resolution：12 bits
AO1 AO2	Input voltage range：DC 0 ~ 10V Input impedance：1K ~ 2MΩ Resolution：12 bits
	Input current range：DC 0 ~ 20mA Input impedance：0 ~ 500Ω Resolution：12 bits
ACM	Analog control signal common terminal

Warning:

- To connect the inductive load (relay, electromagnetic contactors, motor ... etc.）, please install RC network or Varistor beside the coil.
- Please install fuse (the spec can't greater than contact limits) in the loops for safety concern.
- Please use isolated cable to prevent the interface as far as possible.
- Please have soldering or terminal for cable.
- Based on the safety considerations, please keep more than 15cm with other control, motor and power cables and wiring independently; please keep the vertical wiring if it is necessary for cable staggering.
- All operations can NOT exceed the limitation of spec.

Dimensions: Unit: mm [inch]