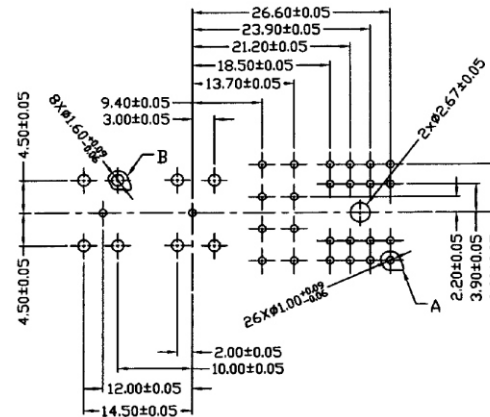
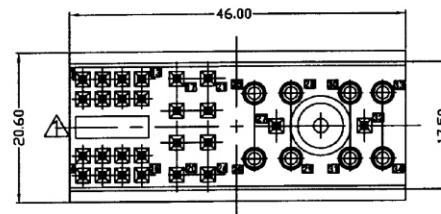
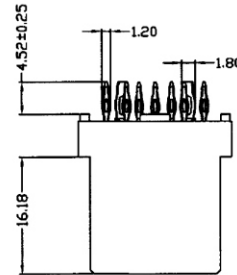
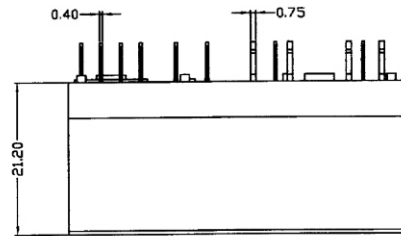
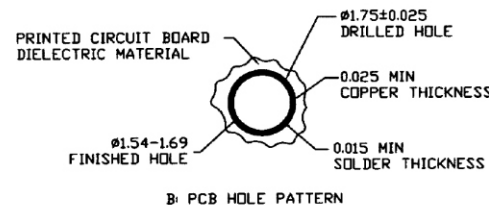
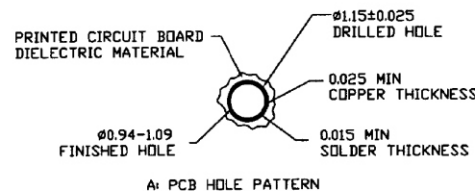




RECOMMENDED PC BOARD REQUIREMENTS
(COMPONENT SIDE OF BOARD SHOWN)



- Notes:
1. Materials And Finish:
Insulator: High-Temperature Thermoplastic, UL94V-0
Power Contacts: Copper alloy.
Signal Contacts: Copper alloy.
 2. Electrical Characteristics
Insulation Resistance --- ≥ 5 G ohms.
Initial Contact Resistance .
Power Contact ----- 2.2 Milliohms max.
Signal Contact ----- 8.5 Milliohms max.
Voltage Proof
Pin 1-16: 1000 V.r.m.s.
Pin 17-34: 2000 V.r.m.s.
Current Carrying Capacity
Signal pins: 1A.
Power pins: 16A.
 3. PCB Thickness- Minimum: 2.00mm Nominal.
Maximum: 5.00mm Nominal.
 4. RoHS Directive compliance.
Press-fit Part of Contacts Are Patent Protected.
 5. Finish: plating gold on contact area. Matte tin in tail area. All over nickel on entire contact.
 6. Finish: plating gold on contact area. Gold in tail area. All over nickel on entire contact.

ATCA-SP-xx-LF

LEADFREE

22:22PIN(Except position 1~4, 17~24)

30:30PIN(Except position 1~4)

34:34PIN(Full Loaded)

RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. ATCA-SP-xx

DWG NO. ATCA-SP-xx

FILE NO.

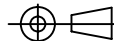
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X $\pm$ 0.2

.XX $\pm$

.XXX $\pm$

AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE

煜倫股份有限公司