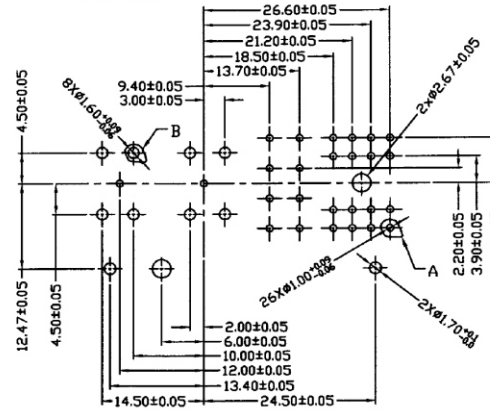
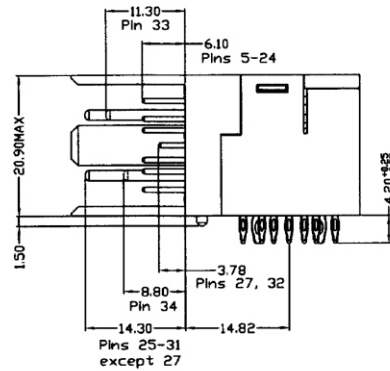
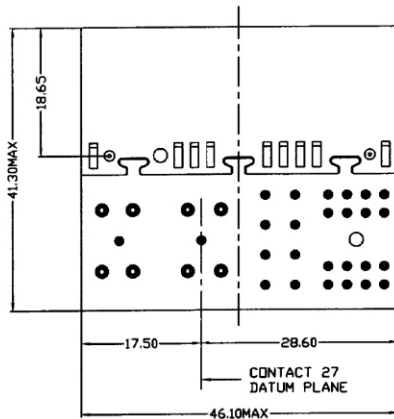
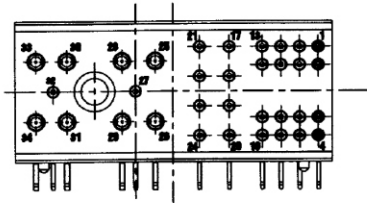
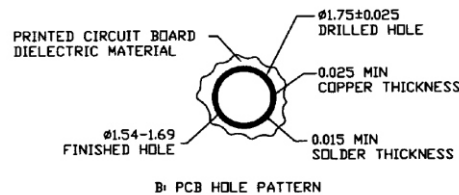
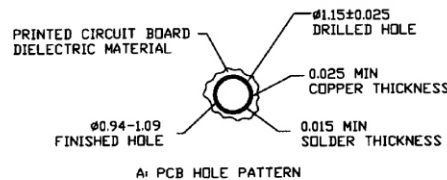




RECOMMENDED PC BOARD REQUIREMENTS
(COMPONENT SIDE OF BOARD SHOWN)



- Notes:
- Materials And Finish:
Insulator: High-Temperature Thermoplastic, UL94V-0
Power Contacts: Copper alloy.
Signal Contacts: Copper alloy.
 - Electrical Characteristics
Insulation Resistance --- $\geq 5 \text{ G ohms}$.
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.
 - PCB Thickness-Minimum: 2.00mm Nominal.
Maximum: 5.00mm Nominal.
 - RoHS Directive Compliance.
 - Press-fit Part of Contacts Are Patent Protected.
 - Finish: plating gold on contact area. Matte tin in tail area. All over nickel on entire contact.
 - Finish: plating gold on contact area. Gold in tail area. All over nickel on entire contact.

ATCA-PQ-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-PQ-xx

DWG NO. ATCA-PQ-xx

FILE NO.

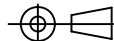
UNIT / mm

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