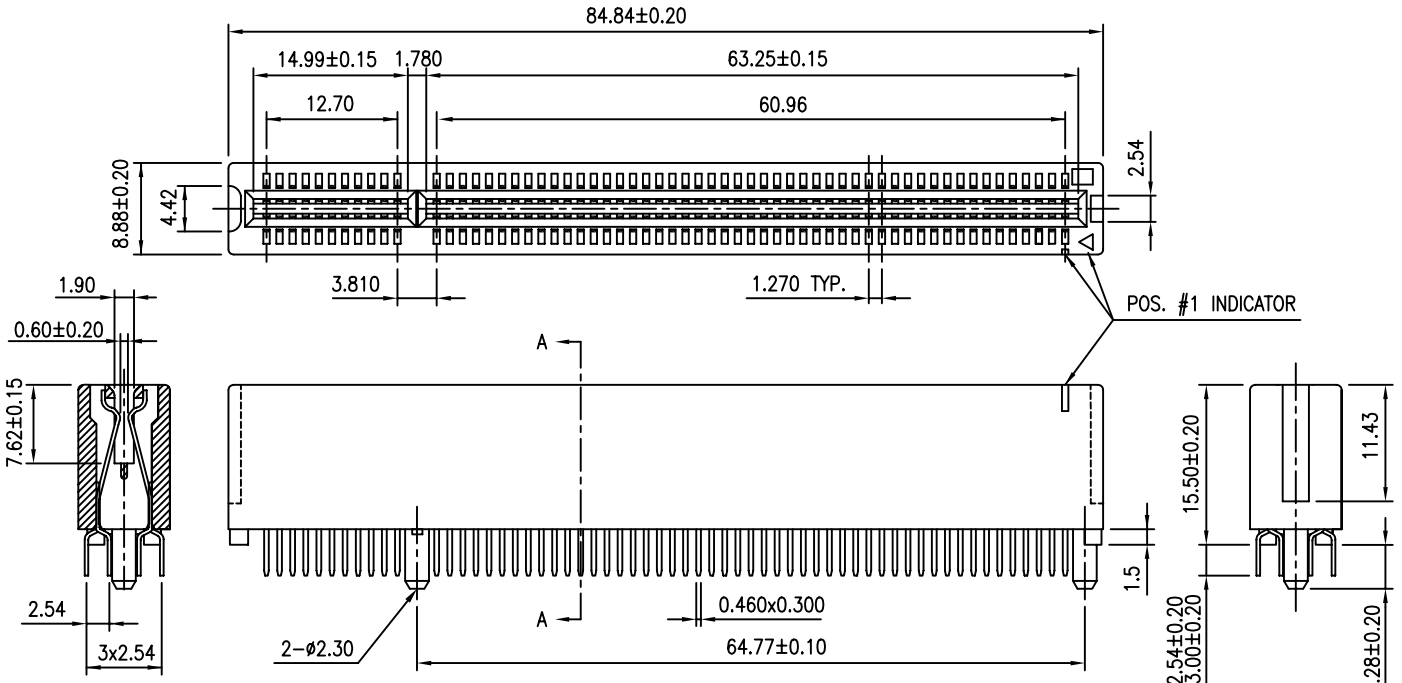
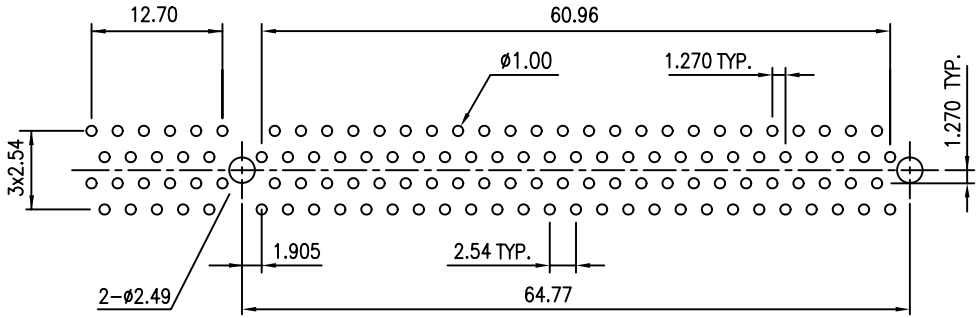


SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)

MATERIAL

INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
CONTACT: COPPER ALLOY.
PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.
SOLDER AREA - TIN/LEAD OVER NICKEL.

ELECTRICAL

VOLTAGE RATING: 250 VAC RMS.
CURRENT RATING: 1 AMP.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC RMS 60Hz FOR 1 MINUTE.
INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

MECHANICAL

RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
INSERTION FORCE: 230 GRAMS MAX PER CONTACT PAIR.
WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PAIR.

ENVIRONMENTAL

TEMPERATURE RANGE: -55°C TO +105°C.

MORETHANALL CONNECTORS ASSEMBLIES	PART NO. PCI-D-120						
煜倫股份有限公司	DWG NO. PCI-D-120	APPROVED BY CY	TOLERANCES ARE	DESCRIP TION:	PCI 120 DIP CONNECTORS		
	FILE NO.	DRAWING BY	.X ± 0.15 .XX ± 0.10 .XXX ± 0.05 AWG				
	UNIT / mm	SCALE 1 : 1	PROJECTION	AREA	REVISIONS	HK	DATE