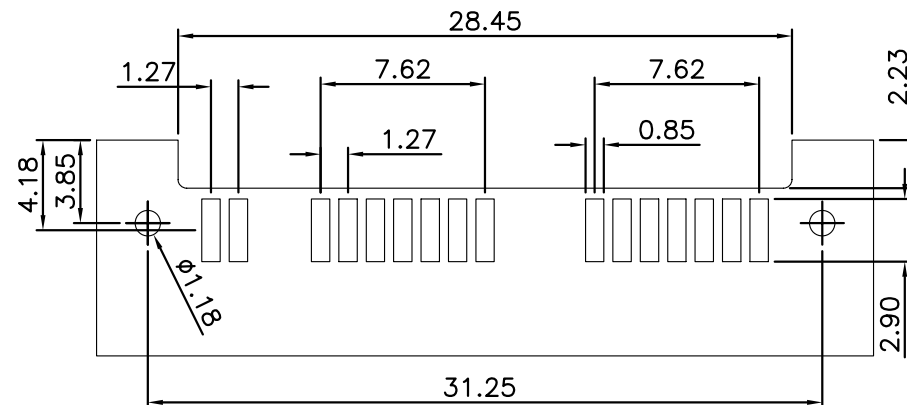
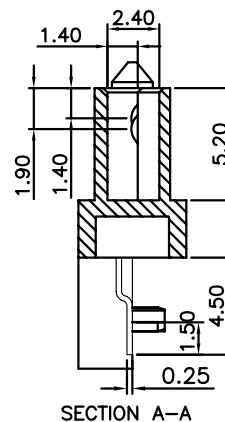
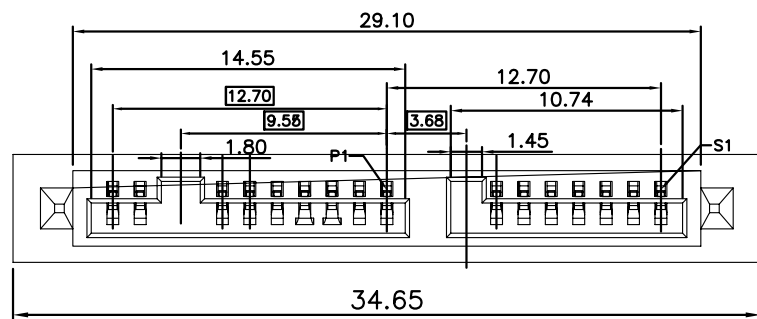
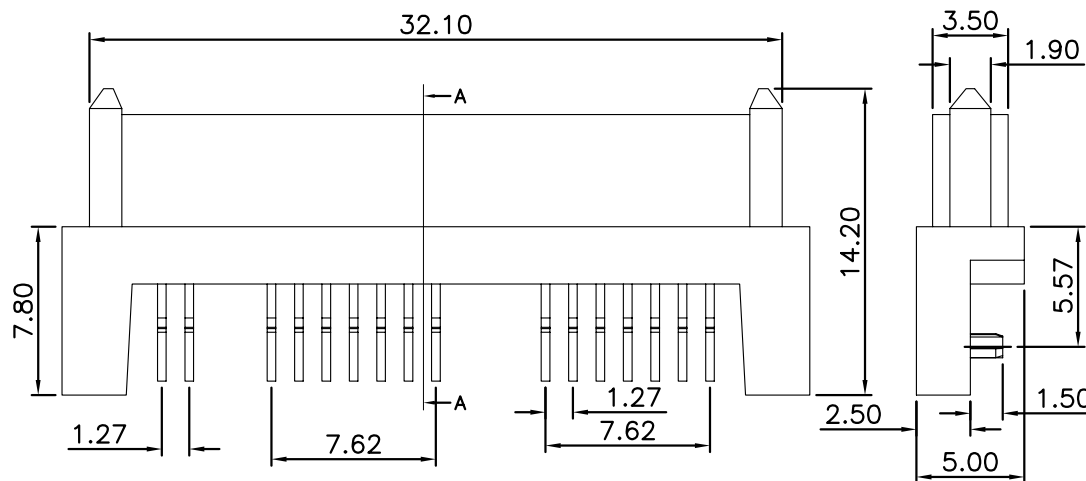




RECOMMENDED PCB LAYOUT

PCB THICKNESS=1.60mm



#### NOTE:

##### 1.MATERIAL :

BASE : HIGH TEMPERATURE THERMOPLASTIC UL94V-0,  
TERMINAL: COPPER ALLOY, THICKNESS = 0.30 mm  
FORK LOCK: BRASS THICKNESS = 0.30 mm

##### 2.PLATING:

CONTACT: GOLD OVER 50u" MIN NICKEL UNDERPLATE  
SOLDER TAIL: 150u" MIN MISTY TIN 50u" MIN NICKEL  
UNDERPLATE  
GOLD SPECIFICATION: SEE TABLE

##### 3.ELECTRONICAL SPECIFICATION:

CURRENT RATING: 1.5 AMPERE PER CONTACT  
CONTACT RESISTANCE: 30 MILLIOHMS MAX.  
INSULATION RESISTANCE: 1000 MEGOHMS MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC.  
OPERATING TEMPERATURE: -40°C ~ +85°C

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

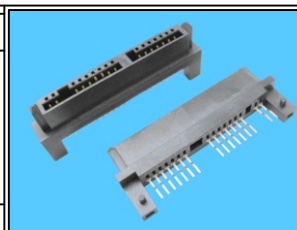
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



#### ORDER INFORMATION

SATA-SEB-7+7+2-LF

SERIES  
LEADFREE  
7+7+2 WAY  
BRACKET  
EDGE CLIP  
FEMALE

DESCRIPTION: USATA 16PIN母頭SMT