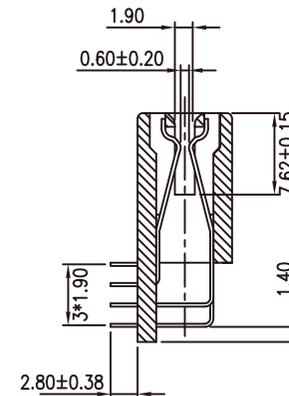


RECOMMENDED PCB LAYOUT (TOP VIEW)



**MATERIAL**

INSULATOR: GLASS-REINFORCED THERMOPLASTIC  
 CONTACT: COPPER ALLOY.  
 PLATING: MATING AREA - SELECTED GOLD OVER NICKEL.  
 SOLDER AREA - TIN 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 +85°C.

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm

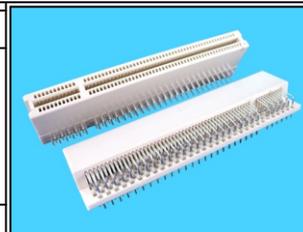
SCALE 1:1

DATE

SIZE A4

PJECTION

X. ± 0.20  
 .X ± 0.15  
 .XX ± 0.10  
 .XXX ± 0.05  
 ANG ±



**ORDER INFORMATION**

PCI-L-120-LF  
 SERIES | LEADFREE  
 120WAY  
 LEFT ANGLE

DESCRIPTION: PCI 120P CONN RIGHT ANGLE