



RECOMMENDED P.C.B LAYOUT(TOP VIEW)  
TOLERANCES: ±0.10mm

### SPECIFICATION

#### MATERIAL

Insulator: Liquid Crystal Polymer(LCP), rated UL94V-0  
Contacts: Phosphor Bronze  
Boardlock: Copper alloy (Tin over Nickel)

#### CONTACT PLATING

Underplate: 50u" Nickel  
Contact area: 1u"~30u" Selective Gold  
Solder tails area: 100u" Tin/Lead

#### ELECTRICAL

Operation voltage: 250 VAC max.  
Current rating: 1 Amps max.  
Contact resistance: 40 mahms max.  
Insulation resistance: 1000 Mahms min @ 500 VDC  
Dielectric withstanding voltage: 500 VAC / minute

#### MECHANICAL

Insertion force: 8.0 KG max.  
Withdrawal force: 0.8 KG min.  
Contact retention: 300g/contact min.  
Soldering process: 230°C for 60 sec.  
Operating temperature: -55°C TO +105°C  
Durability: 10 mating cycles

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±

照片框

### ORDER INFORMATION

HPCP-SLZ-080-LF  
SERIES | LEADFREE  
| 80 WAY  
| CLIP  
| LATCH  
| FEMALE

DESCRIPTION: