



RECOMMENDED P.C.B LAYOUT  
INSPECTION DIMENSION(A)~(H)

### NOTES

- MATERIAL:**  
Housing:LCP, UL 94V-0, Color:Ivory.  
Latch:LCP, UL 94V-0, Color:Ivory.  
Terminal:Copper Alloy.  
Shell:SPCC.  
Boardlock:Copper Alloy.  
Rivet:Zinc Alloy.  
Screw:SPCC.
- FINISH:**  
Terminal:Gold Plated over Nickel at Contact Area.  
Shell:Nickel Plated.  
Boardlock:Tin Plated.  
Rivet:Nickel Plated.  
Screw:Nickel Plated.
- This Product is LEAD-FREE & RoHS Compliance Product.

### SPECIFICATIONS

- Voltage: 40 VAC(RMS)
- Current Rating: 3 Ampere per Contact
- Contact Resistance: 20 Milliohms Max.
- Insulation Resistance: 500 Megohms Min.
- Dielectric Withstanding Voltage: 500V DC(RMS)
- Total Mating Force: 4.5 Kgf Max.
- Total Unmating Force: 1.0 Kgf Min.
- Durability: 500 cycles
- Operating Temperature: -20°C to +80°C

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

.XX ± 0.25

.XXX ± 0.13

ANG ± 2°

DATE

SIZE A4

PPOJECTION

照片框

### ORDER INFORMATION

LFH-SRNM3-060-LF  
SERIES | | | | LEADFREE  
| | | | 60 WAY  
M3  
NUT  
DIP 90°  
FEMALE

DESCRIPTION: 1.27mm PITCH LFH MATRIX 50, 60 CIRCUIT, RIGHT ANGLE

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