

P.C.B LAYOUT

## Technical Data

### Material:

Contact Material: Phosphor Bronze

Contact plating: Au or Sn Over 50μ" Ni

Insulator Material: Black Polyester UL94V-0  
PBT +30%G.F

### Electrical:

Current rating: 3.0Amps/contact max.

Contact resistance: ≤20mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Withstanding Voltage: 1000V AC/minute

### Mechanical:

Operating temperatures:

Gold Plated: -55°C to +105°C

Tin plated: -40°C to +105°C

Soldering temperature: +220°C max(PBT)

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

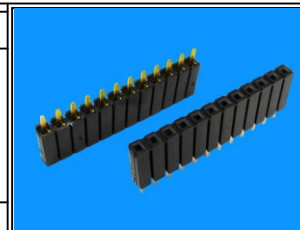
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



ORDER INFORMATION

F-D85B-1Xxx-LF  
SERIES | LEADFREE  
1X02:02WAY  
1X40:40WAY  
DIP 180° BREAKAWAY  
HIGH 8.5mm

DESCRIPTION: 2.54mm單排排母-U型PIN 180度 針長11.5mm