

P.C. Board Layout  
(Tolerance: ±0.05)

**Material and Plating:**

Housing: LCP, UL94V-0, BLACK.  
Signal Contacts: Phosphor Bronze.  
Gold Plated on Contact Area and Gold Flash on Solder Tail over Nickel 50u" Min .

**Electrical Characteristics:**

Current Rating: 1 AMP.  
Dielectric Withstanding Voltage: AC 500V For 1 Minute.  
Insulator Resistance: 1000MΩ min. at DC 500V.  
Contact Resistance: 20mΩ max. at DC 100mA.  
Operating Temperature: -55°C~+105°C .

**\*RoHS Compliant**

Insertion Depth: 2.30mm to 4.15mm.

Position	2 Thru 40
Dimension	2 Thru 40
A	2.0 X No. of Positions
B	2.0 X No. of Positions -2.0

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X. ± 0.50

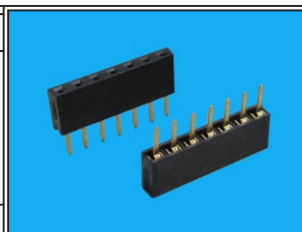
.X ± 0.25

.XX ± 0.15

.XXX ±

ANG ±

PPOJECTION



**ORDER INFORMATION**

S-D45-1Xxx-LF  
SERIES | LEADFREE  
1X02:02WAY  
1X40:40WAY  
HIGH 4.5mm  
DIP 180°

DESCRIPTION: 1.27 FEMALE HEADER SINGLE ROW DIP TYPE BASE 8.50H