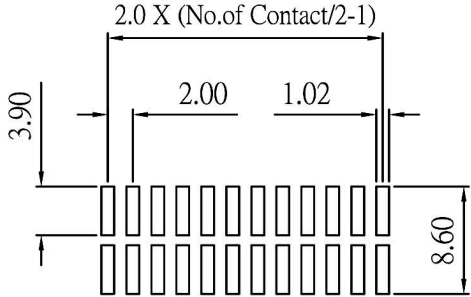


Recommended P.C. Board  
SMD Layout



Current Rating and Voltage: 2 Amps 250V AC (r.m.s)  
 Insulator Resistance: 5000 Megohms min  
 Contact Resistance: 20 m ohms max  
 Dielectric Withstanding: 500 V AC  
 Operating Temperature: - 40° ~ +105° C  
 Contact Material: Copper Alloy  
 Standard: Brass  
 Insulator Material: Nylon-6T or Nylon-9T  
 Plastic,UL 94V-0  
 Max Processing Temp: 230° C for 60 seconds  
 for Nylon-6T  
 Max Processing Temp: 260° C for 10 seconds  
 for Nylon-9T  
 Finish: Standard: Gold Flash all over

|   |      |        |
|---|------|--------|
| ∅ | 0.10 | 08~30P |
|   | 0.12 | 32~50P |

Dim.A 7.60

@:Dim.B 6.95

RoHS  
Compliant

**HSM** 玄茂科技股份有限公司  
**HSUAN MAO TECHNOLOGY CO., LTD.**

APPD.  
核准  
Betty  
DATE 制表日  
2022/03/17

SCALE  
比例 参考  
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張數 1 OF 1

TOLERANCE  
容許公差  
.0 ± 0.30  
.00 ± 0.20  
ANG. ± 3°  
SIZE.  
紙張尺寸 A 4  
REV.  
版次 A

PART NAME 品名  
2.0MM X 2.0MM SHROUDED HEADER  
WITH LOCK 2XXXPIN SMT TYPE SHORT LATCH  
GOLD FLASH PLATING BLACK COLOR ROHS  
PART NO.  
料號 C9003-XXDSGBXXR