

1 2 3 4 5 6 7 8

$A = (\text{NO. OF POSITION PER ROW}) \times 2.54 + 0.50$   
 $B = (\text{NO. OF POSITION PER ROW} - 1) \times 2.54$

**SPECIFICATIONS**

Current Rating: 3 Amp. Max.  
 Withstanding Voltage: 1000V AC R.M.S. /min  
 Insulation Resistance: 5000M ohms min. At 1000V DC  
 Contact Resistance: 30m ohms Max.  
 Operating Temperature: -55° C to +105° C

**MATERIAL&FINISH**

Housing: P.B.T. (UL 94V-0)  
 Color: Black  
 Terminal: Copper Alloy  
 Finish: Gold Plating(t=0.40MM)

A

B

C

D

E

F

G

H

A

B

C

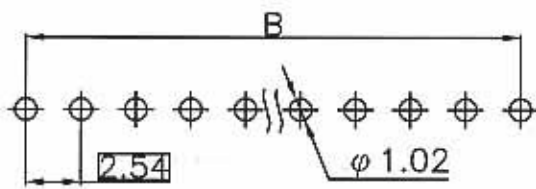
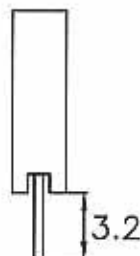
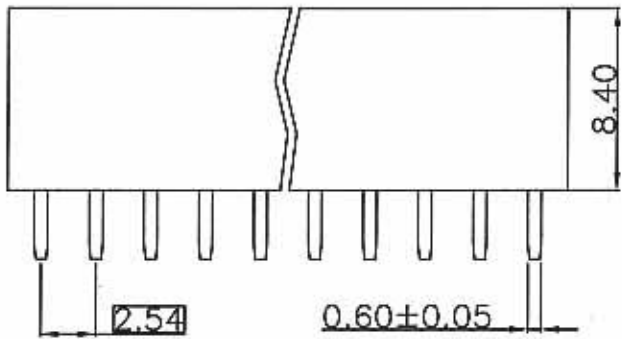
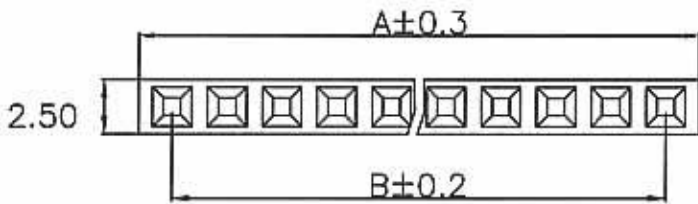
D

E

F

G

H



RECOMMEND P.C.B. LAYOUT  
 BOTTOM VIEW

**ORDER INFORMATION**

|                                      |                              |                               |   |                   |                  |                  |
|--------------------------------------|------------------------------|-------------------------------|---|-------------------|------------------|------------------|
| Contact No.                          | Row Type                     | Contact Type                  | Contact Plating                                 | Insulation Height |                  |                  |
| C2806 - 80                           | A                            | S                             | G   | H                 | 0                | 0                |
| 02(1X2)-40(1X40)<br>04(2X2)-80(2X40) | A: Single Row<br>B: Dual Row | S: Straight<br>R: Right Angle | Ti: Tin<br>Si: Selective Gold<br>Gi: Gold Flash | H=8.4mm           | Fill It With '0' | Fill It With '0' |

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

|       |      |           |   |      |
|-------|------|-----------|---|------|
| UNIT  |      | SCALE     | PART NAME                                       |      |
| MM    |      | 3:1       | 2.54mm FEMALE HEADER<br>180° SINGLE ROW H=8.4mm |      |
| APPD. | CKD. | TOLERANCE | PART NO.  | REV. |
|       |      | ± 0.3     | C2806-XXASGH00                                  | A    |

制表日: 2002/12/04

DRAWING. APPROVED  
*Jane*

1 2 3 4 5 6 7 8