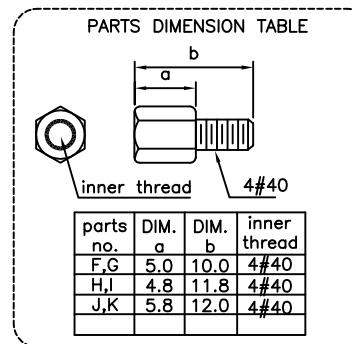
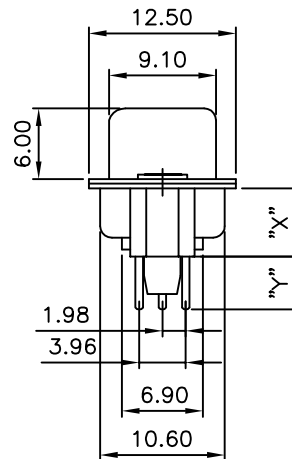


RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
TOLERANCES:  $\pm 0.10\text{mm}$



UNC 4#40\*2



SPECIFICATION

MATERIAL

Insulator: PBT, rated UL94V-0

Contacts: Brass (standard)

Shell: Steel

Rivet, Boardlock: Copper alloy

CONTACT PLATING

Underplate: 40u" Nickel

Contact area: 1u"~30u" selective gold

Solder tails area: 100u" Tin/Lead

ELECTRICAL

Operation Voltage: 250 VAC max.

Current rating: 3 Amps max.

Contact resistance: 15 mohms max @ 500 VDC

Dielectric withstanding voltage: 1000 VAC / minute

Operating temperature: -55°C to +105°C

Part no.

104 A E 62 M G P H E A 1  
1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

104 = D-SUB HIGH DENSITY  
PCB STRAIGHT MACHINED PIN  
(D-SUB 高密度 180度 PCB 零件)

2.TYPE:

A = Standard

3.ENVIRONMENT PROTECTION

MATERIAL:

E = RoHS 環保材料

4.CONTACT NUMBER:

62 = 62 PIN

5.CONTACT TYPE:

M = MALE (公)

6.CONTACT AREA PLATING:

G = GOLD FLASH (全金)

R = 3"u GOLD (全金)

A = 5"u GOLD (全金)

C = 15"u GOLD (全金)

D = 30"u GOLD (全金)

7.SHELL PLATING:

P = TIN+DIMPLE (鍍錫凹花)

8.PROCESS OPTION: DIM "X" & "Y"

H = 6.0mm Boardlock rivet (6.0mm 180度(Z) 卯釘)

FOR 4.80mm (X = 6.00 mm, Y = 4.00mm)

I = 7.0mm Boardlock rivet (7.0mm 180度(Z) 卯釘)

FOR 4.80mm (X = 7.00 mm, Y = 3.00mm)

9.PARTS OPTION

E = REAR Rivet (卯後鍍殼, 無附件螺絲)

F = REAR Rivet+Loose screws (卯後鍍殼, 附5.0\*10.0螺絲)

H = REAR Rivet+Loose screws (卯後鍍殼, 附4.8\*11.8螺絲)

J = REAR Rivet+Loose screws (卯後鍍殼, 附5.8\*12.0螺絲)

G = REAR Rivet+Fixed HEX-screws (卯後鍍殼, 附5.0\*10.0螺絲)

I = REAR Rivet+Fixed HEX-screws (卯後鍍殼, 附4.8\*11.8螺絲)

K = REAR Rivet+Fixed HEX-screws (卯後鍍殼, 附5.8\*12.0螺絲)

10.CONTACT INSERTING OPTION

A = Fully loaded (滿針)

11.INSULATOR COLOR

1 = WHITE (白色)

2 = BLUE (藍色)

3 = BLACK (黑色)

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	$\pm 5^\circ$
0.	$\pm 0.5$
.0	$\pm 0.3$
.00	$\pm 0.2$

SCALE: As show UNIT: mm

DRAWN AVA 07/07/04

CHECKED JUDY 07/07/04

APPROVED TONY 07/07/04

亮泰 (中国) 有限公司  
Lightany (China) Co., Ltd.

DRAWN NAME:  
D-SUB HDD PCB STRAIGHT MACHINED (高密度180度插板  
零件)

62PIN, MALE (公), 全金G/F, 6.0mm(Z) 卯釘, 卯後殼

PRODUCT NO. 104AE62MGPHEA1  
FILE NAME: 104AE62MGPHEA1

REV.	DESCRIPTION	DATE	SIZE	REV.
A	ECN-20040707001(TONY)	07/07/04	A4	A