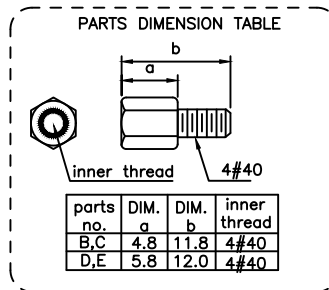


RECOMMENDED P.C.B LAYOUT (TOP VIEW)  
TOLERANCES:  $\pm 0.10\text{mm}$



parts no.	DIM. a	DIM. b	inner thread
B,C	4.8	11.8	4#40
D,E	5.8	12.0	4#40

### SPECIFICATION

MATERIAL  
 Insulator: PBT & GLASS FILL REINFORCED UL-94V-0  
 Contacts: Brass  
 Shell: Steel  
 Rivet, Boardlock: Copper alloy  
 CONTACT PLATING  
 Gold flash  
 ELECTRICAL  
 Operation voltage: 250 VAC max.  
 Current rating: 3 Amps max.  
 Contact resistance: 15 mohms max.  
 Insulation resistance: 3000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1000 VAC / minute  
 Operating temperature:  $-55^{\circ}\text{C}$  TO  $+105^{\circ}\text{C}$   
 Part no.

207 A E 09 M G P B G A 1  
 1 2 3 4 5 6 7 8 9 10 11

- SERIES NO.  
207 = D-SUB 7.2mm PCB RIGHT ANGLE MACHINED PIN (D-SUB, 90度 PCB 板型, 車針)
- TYPE: A = Standard
- ENVIRONMENT PROTECTION MATERIAL  
E = ROHS 環保料件
- CONTACT NUMBER:  
09 = 09 PIN
- CONTACT TYPE:  
M = MALE (公)
- CONTACT AREA PLATING:  
G = Gold Flash (全金 G/F)  
R = 3U" Gold (全金 3U")  
A = 5U" Gold (全金 5U")  
C = 15U" Gold (全金 15U")  
D = 30U" Gold (全金 30U")
- SHELL PLATING:  
P = TIN+DIMPLE (鍍錫壓花)
- BRACKET OPTION:  
B = PLASTIC/BRACKET (有塑膠腳架)
- RIVET & BOARDLOCK OPTION  
G = REAR RIVET W/BOARDLOCK (卯後殼 Z 片)  
H = REAR RIVET W/L-SHAPE (卯後殼 L 片)
- PARTS OPTION  
A = NON ACCESSORIES (無附件)  
B = LOOSE SCREWS 4.8\*11.8mm (附 4.8\*11.8mm 螺絲)  
C = FIXED SCREWS 4.8\*11.8mm (鑽 4.8\*11.8mm 螺絲)  
D = LOOSE SCREWS 5.8\*11.8mm (附 5.8\*11.8mm 螺絲)  
E = FIXED SCREWS 5.8\*11.8mm (鑽 5.8\*11.8mm 螺絲)
- 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 SHOWN UNIT: mm

亮泰 (中国) 有限公司

DRAWN	AVA	07/10/04
CHECKED	WAN	07/10/04
APPROVED	CHEN	07/10/04

DRAWN NAME:  
D-SUB PCB RIGHT ANGLE MACHINED (D-SUB, 90度插板)  
09PIN, FEMALE (母), 9.4mm 車針有塑膠支架, 全金, 卯 Z 片  
 PRODUCT NO. 208AE09FGTBGA1  
 FILE NAME: 208AE09FGTBGA1

REV.	DESCRIPTION	DATE	SIZE	REV.
A	ECN-20040710001 (TONY)	07/10/04	A4	A