



PC Board Layout

NOTES:

ELECTRICAL:

- 1. VOLTAGE RATING : 125VAC RMS
- 2. CURRENT RATING : 1.5 AMP
- 3. CONTACT RESISTANCE : 50 MILLIOHMS MAX
- 4. INSULATION RESISTANCE : 500 MEGOHMS MIN @500 VDC
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 50HZ. 1MIN

MECHANICAL:

- 1. HOUSING MATERIAL : GLASS FILLED POLYTER(UL94V-0)
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE T=0.46MM
- 3. PLATING : GOLD PLATION OVER NICKEL
- 4. OPERATION LIFE : 750 CYCLES MIN
- 5. PCB RETENTION PRE-SOLDER: 1 LBMIN
- 6. PCB RETENTION POST-SOLDER: 10 LBMIN

ENVIRONMENTAL:

- 1. STORAGE : -40°C TO +85°C
  - 2. OPERATION : 0°C TO +70°C
  - 3. WAVE SOLDER TEMPERATURE: 230~250°C(5~10SECONDS)
- MATES WITH MODULAR PLUG CONFORMING TO FCC PART68 SUBPART F

PART NUMBER:

PH52B-XX-XXXXXX

52B SERIES  
PCB JACK  
(52B系列PCB插)

POSITIONS (零件位):

- 4-4 POSITIONS (4P). 6-6 POSITIONS (6P).
- 8-8 POSITIONS (8P). 0-10 POSITIONS (10P)

CONTACTS (零件位):

- 2-2 CONTACTS (2C)
- 4-4 CONTACTS (4C). 6-6 CONTACTS (6C)
- 8-8 CONTACTS (8C). 0-10 CONTACTS (10C)

PORTS (零件):

- 1-1X1 (一吋). 2-1X2 (二吋)
- 4-1X4 (四吋). 5-1X5 (五吋)
- 6-1X6 (六吋). 8-1X8 (八吋)

SHIELD (零件位):

- 0-W/O SHIELD (零件)
- 1-HALF SHIELD (半包)
- 2-SHIELD W/EMI (零件)
- 3-SHIELD W/O EMI (零件)

GOLD PLATING (零件位)

- 1-FU". 2-3U"
- 3-6U". 4-15U"
- 5-30U". 6-50U"

PLASTIC (零件):

- 1-PBT. 2-NYLON66 (零件66)
- 3-NYLON46 (零件46). 4-ABS

PIN STYLE (零件):

- 1-ROUND PIN (零件)
- 2-FLAT PIN (零件)

PEG/TAB (零件位):

- 0-W/O PEG (零件)
- 1-FRONT PEG3.05 (零件3.05)
- 2-FRONT PEG3.68 (零件3.68)
- 3-FRONT PEG4.57 (零件4.57)
- 4-BACK PEG3.05 (零件3.05)
- 5-BACK PEG3.68 (零件3.68)

REVISION RECORD			
REV	ECO	DESCRIPTION	DRFT
△		原始版本	MARRY 09.06.09

<p><b>Wellco T&amp;C Co., Ltd.</b></p> <p>系列 名称 52B PH52B-88-100111</p>		设计 MARRY 日期 09.06.09	审核 JACKY 日期 09.06.09	批准 ZHOUXIONG 日期 09.06.09
<p>图号: 52B 料号:</p>		材料:	数量:	表面处理:
<p>比例: 1:1</p>		<p>不接比例</p>		
<p>第三角视图</p>		<p>共 1 页 第 1 页</p>		