

### Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PA9T/LCP+30%G.F UL94V-0, 顏色: 黑色

Housing: PA9T/LCP+30%G.F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass

2. 特性 (characteristics):

額定電流: 3.00AMP

Rating Current: 3.00AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

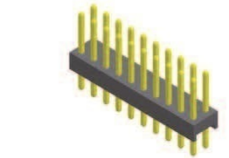
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

Withstanding Voltage: AC 500V/Minute

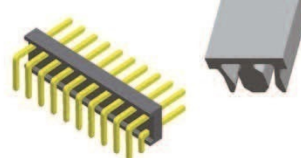
溫度範圍: -40° C to +105° C

Temperature Range: -40° C to +105° C



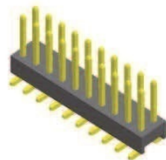
PH254-13PXXXXXXX1

$$L=A+B*2.5$$



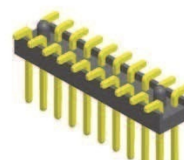
PH254-13RXXXXXXX1

$$L=A+B+D+H+1.23$$



PH254-13SXXXXXXX1

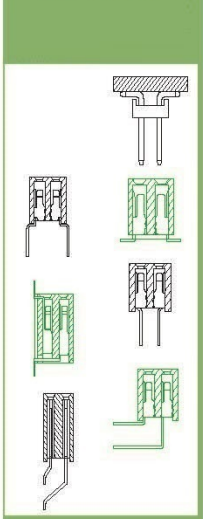
$$L=B+2.5+D+(W-2.54)/2$$



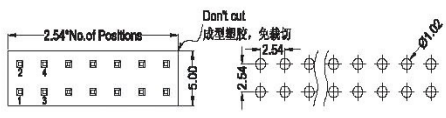
PH254-13SXXXXXXX2

$$L=B+2.5+D+(W*2.54)/2$$

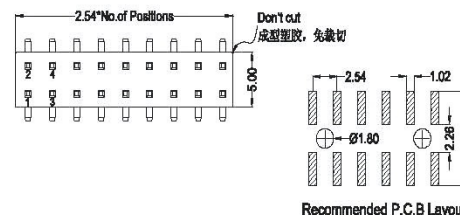
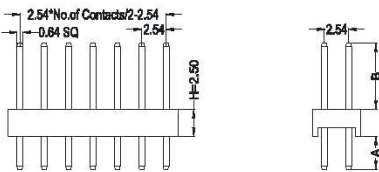
Mating With/配對母座:



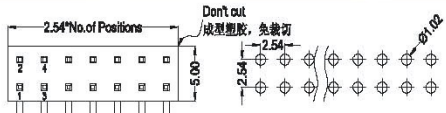
Dimension antitheses list		
ITEM	A	B
Standard	2.4/3.0	3.0/4.0/5.0/6.0
Alternate		



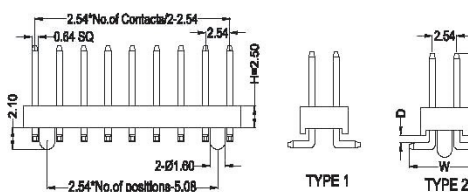
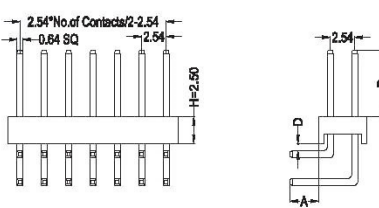
Recommended P.C.B Layout



Recommended P.C.B Layout



Recommended P.C.B Layout



Dimension antitheses list			
ITEM	A	B	D
Standard	3.00	3.0/4.0/5.0/6.0	1.2/2.0
Alternate			

Dimension antitheses list				
ITEM	B	D	W	
Standard	3.0/4.0/5.0/6.0	0.2	0.6	7.5
Alternate				

PIN HEADER

### PH 254-13

#### X

**Contact Shape:**  
P: Straight  
R: Right Angle  
S: SMT

#### XX

**No. Of Pins Per Row**  
02~40P

#### XX

**Contact Plating**  
Full Of Gold  
G0=0.8u"  
~  
G9=30u"  
S1=Ordinary Tin Plated  
S2=Matte Tin Plated  
S3=Tin-plated High-temperature

#### XXX

**Length Of Terminal**

#### X

**Packing**  
A: PE Bag  
R: Tape & Reel  
T: Tube  
D: Tube+CAP  
E: Tray

#### X

**Journal Number**  
1: Type1 (without Post)  
2: Type2 (with Post)