

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

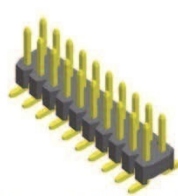
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

Withstanding Voltage: AC 500V/Minute

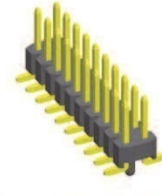
溫度範圍: -40° C to +105° C

Temperature Range: -40° C to +105° C



PH254-12SXXXXXXX1

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



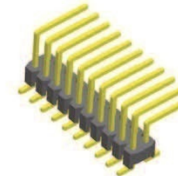
PH254-12SXXXXXXX2

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



PH254-12ZXXXXXXX1

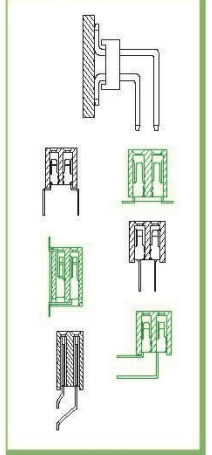
$$L=B+H+4.24$$



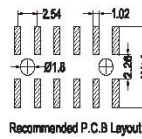
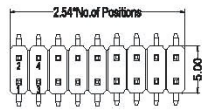
PH254-12ZXXXXXXX1

$$L=B+C+0.3+(W-2.54)2$$

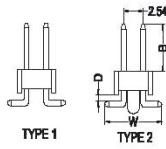
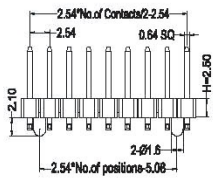
Mating With/配對母座:



PIN HEADER



Recommended P.C.B Layout

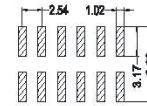


TYPE 1

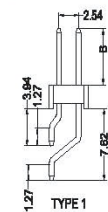
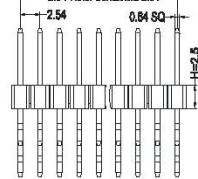
TYPE 2

Dimension alternatives list					
ITEM	B	D	W	H	
Standard	3.04, 0.65, 0.6, 0	0.20, 0.8	7.5	1.0	1.7 2.5 3.0
Alternate				1.5	2.0 2.8

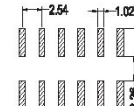
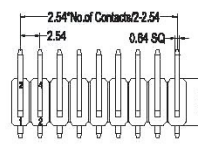
Dimension alternatives list			
ITEM	B	H	
Standard	3.04, 0.65, 0.6, 0	1.0	1.7 2.5 3.0
Alternate		1.5	2.0 2.8



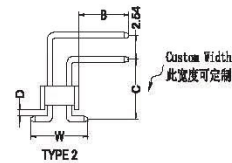
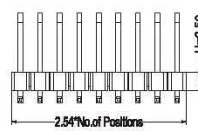
Recommended P.C.B Layout



TYPE 1



Recommended P.C.B Layout



TYPE 2

Dimension alternatives list					
ITEM	B	C	D	W	H
Standard	3.04, 0.65, 0.6, 0		0.70	7.50	1.0 1.7 2.5 3.0
Alternate					1.5 2.0 2.8

PH254-12

X

Contact Shape:
S:SMT
Z:90° SMT

XX

No. Of Pins Per Row
02~40P

XX

Contact Plating
Full Of Gold
G0=0.8u"
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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)