

### 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: 7.0AMP

Rating Current: 7.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

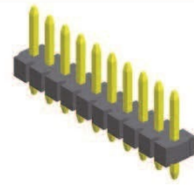
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分钟

Withstanding Voltage: AC 500V/Minute

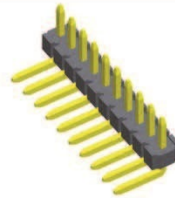
溫度範圍: -40° C to +105° C

Temperature Range: -40° C to +105° C



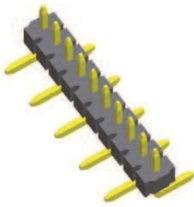
PH396-12PXXXXXXX1

L=A+B+3.2



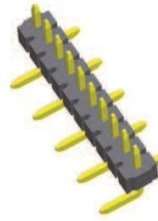
PH396-12RXXXXXXX1

L=A+B+6.35



PH396-12SXXXXXXX1

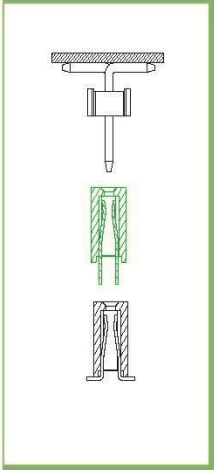
L=B+3.2+W/2



PH396-12SXXXXXXX2

L=B+3.2+W/2

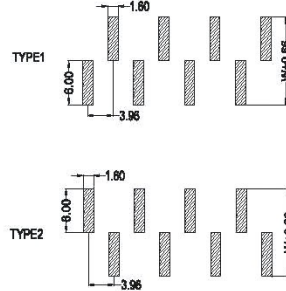
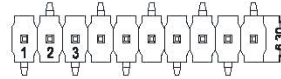
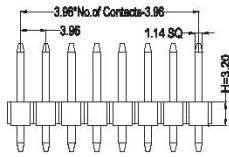
Mating With/配對母座:



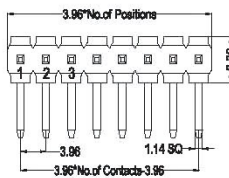
Dimension and tolerances list		
ITEM	A	B
Standard	3.50	8.00
Alternate		



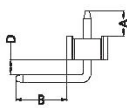
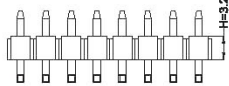
Recommended P.C.B Layout



Recommended P.C.B Layout



Recommended P.C.B Layout



Dimension and tolerances list			
ITEM	A	B	D
Standard	3.50	8.00	2.00
Alternate			

Dimension and tolerances list			
ITEM	B	D	W
Standard	8.00	0.85	10.0
Alternate			

PIN HEADER

PH396-12

X

XX

XX

XXX

X

X

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

**No. Of Pins Per Row**  
02~30P

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

**Length Of Terminal**

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

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