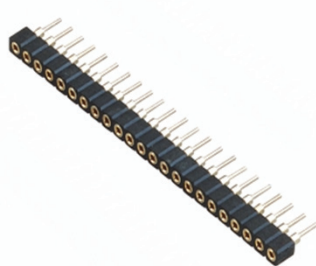


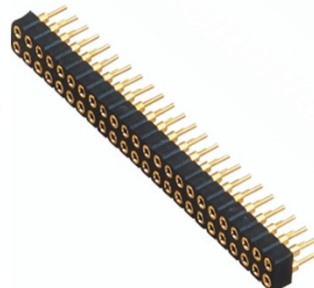
## Specifications

**備注 (Remark)**

Insulator : Black glass filled polyester  
 PPS-GF30-FR  
 Flammability : UL94V-0  
 Sleeve : Brass CuZn 36Pb3(36000)  
 Contact clip(3 finger) : Beryllium copper  
 (C17200)  
 Mating pin :  $\varnothing$  0.40 to 0.66 mm or 0.50mmSQ  
 Forces : (polished steel gauge  $\varnothing$  0.46mm)  
 Insertion : 0.7 N typ  
 Withdrawal : 0.4 N typ  
 Mechanical life : min 500 cycles  
 Rated current : 3.0Amp  
 Contact resistance: Max 10m $\Omega$   
 Dielectric resistance : Min 1000V RMS

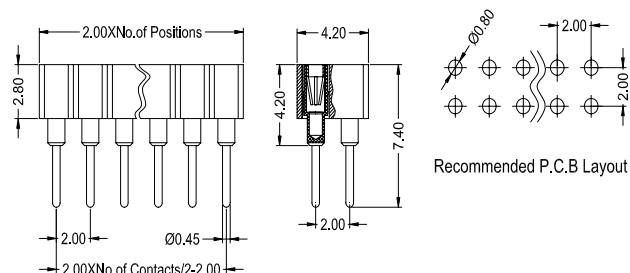
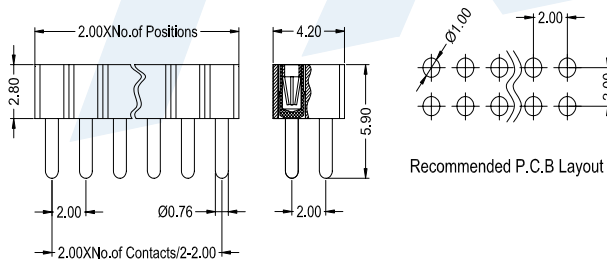
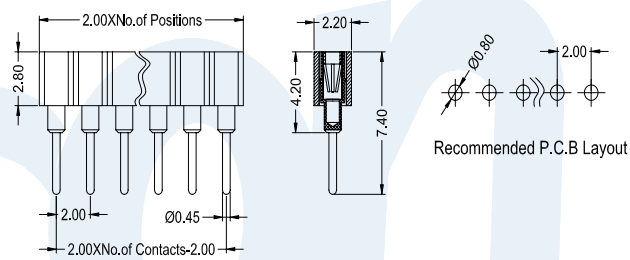
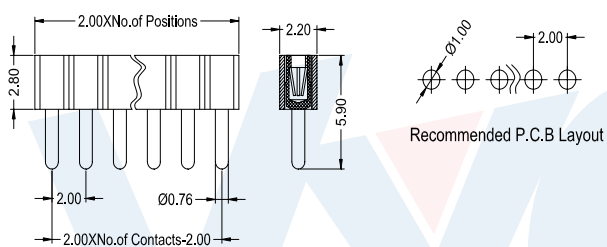
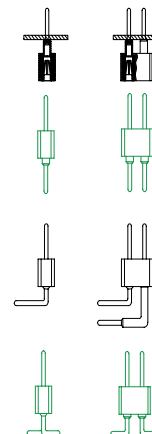


RF228-2XX1XGSXXX1



RF228-1XX2XGSXXX1

Mating With/配對公座:  
 RP2



R

ROUND

**RF228-X**

**Height of Housing:**  
 28:2.8mm

**No. of Row:**  
 1: Single Row  
 2: Dual Row

**XX**

**No. of Pins Per Row:**  
 2~40P

**X**

**No. of Array Pitch**  
 0: No Pitch  
 2: 2.0mm

**X**

**Contact Plating**  
 A=1u"  
 B=2u"  
 ~  
 E=15u"  
 F=30u"  
 S=Ordinary Tin Plated  
 H=Half Gold Plated Tin

**G**

**Insulator Material:**  
 G: PPS

**S**

**XXX**

**Length Of Terminal**  
 059: 5.90mm  
 074: 7.40mm

**1**

**Specifications**

備注 (Remark)

Insulator : Black glass filled polyester

PPS-GF30-FR

Fiammability : UL94V-0

Sleeve : Brass CuZn 36Pb3 (36000)

Contact clip(6 finger) : Beryllium copper (C17200)

Mating pin :  $\varnothing$  0.40 to 0.66 mm or 0.50mmSQ

Forces : (polished steel gauge  $\varnothing$  0.46mm)

Insertion : 0.7 N typ

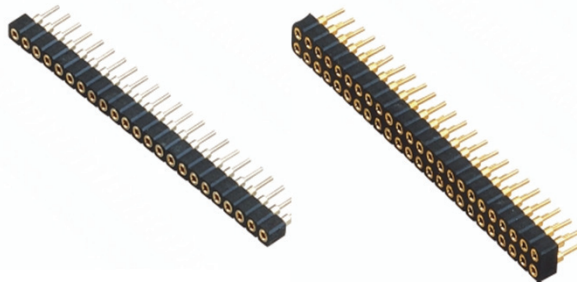
Withdrawal : 0.4 N typ

Mechanical life : min 500 cycles

Rated current : 3.0Amp

Contact resistance: Max 10m $\Omega$

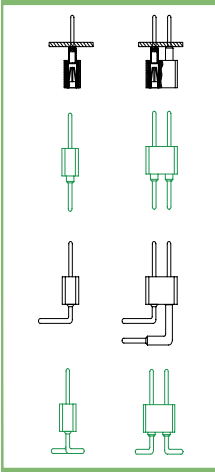
Dielectric resistance : Min 1000V RMS



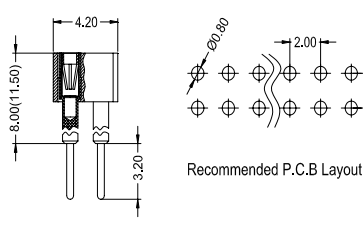
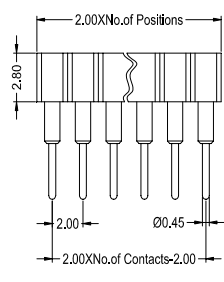
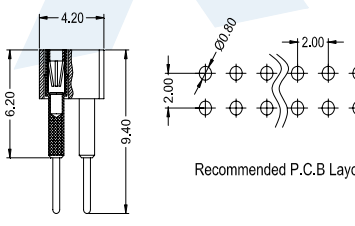
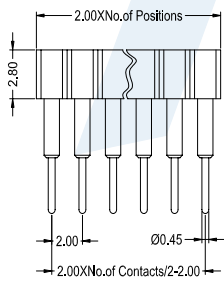
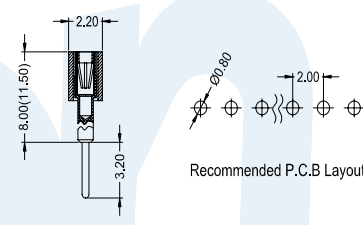
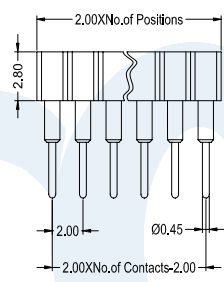
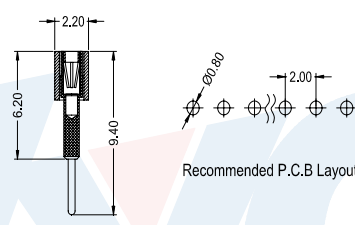
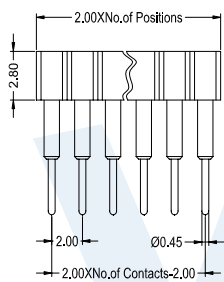
RF228-2XX2XGSXXX1

RF228-1XX2XGSXXX1

Mating With/配對公座:  
RP2



ROUND



**RF228-X**

**Height of Housing:**  
28:2.8mm

**No. of Row:**  
1:Single Row  
2: Dual Row

**XX**

**No. of Pins Per Row:**  
2~40P

**X**

**No. of Array Pitch**  
0:No Pitch  
2:2.0mm

**X**

**Contact Plating**  
A=1u"  
B=2u"  
~  
E=15u"  
F=30u"  
S=Ordinary Tin Plated  
H=Half Gold Plated Tin

**G**

**Insulator Material:**  
G:PPS

**S**

**XXX**

**Length Of Terminal**  
094:9.40mm  
112:11.2mm  
147:14.7mm

**1**

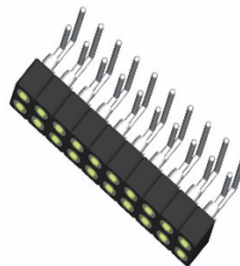
## Specifications

**備注 (Remark)**

Insulator : Black glass filled polyester  
PPS-GF30-FR  
Flammability : UL94V-0  
Sleeve : Brass CuZn 36Pb3(36000)  
Contact clip(3 finger) : Beryllium copper (C17200)  
Mating pin :  $\varnothing$  0.40 to 0.66 mm or 0.50mmSQ  
Forces : (polished steel gauge  $\varnothing$  0.46mm)  
Insertion : 0.7 N typ  
Withdrawal : 0.4 N typ  
Mechanical life : min 500 cycles  
Rated current : 3.0Amp  
Contact resistance: Max 10m $\Omega$   
Dielectric resistance : Min 1000V RMS

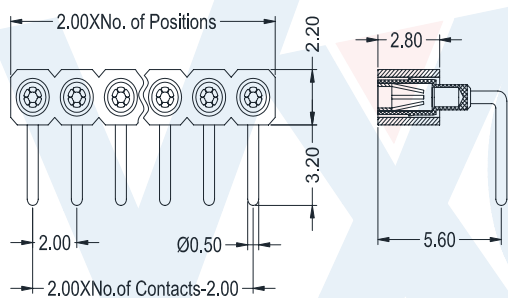
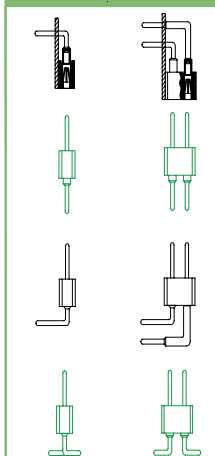


RF228-1XX1XGR0961

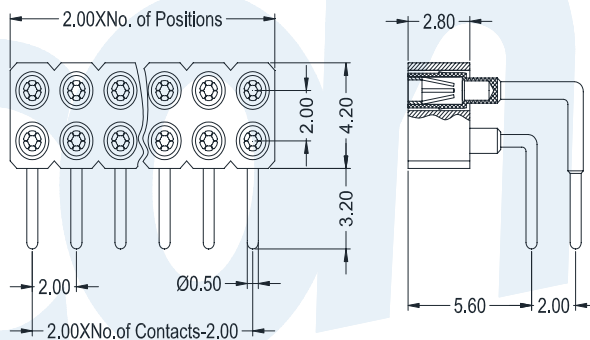


RF228-2XX2XGR0961

Mating With/配對公座:  
RP2



Recommended P.C.B Layout



Recommended P.C.B Layout

R

ROUND

**RF228-X**

**Height of Housing:**  
28:2.8mm

**No. of Row:**  
1: Single Row  
2: Dual Row

**XX**

**No. of Pins Per Row:**  
2~40P

**X**

**No. of Array Pitch**  
0: No Pitch  
2: 2.0mm

**X**

**Contact Plating**  
A=1u"  
B=2u"  
~  
E=15u"  
F=30u"  
S=Ordinary Tin Plated  
H=Half Gold Plated Tin

**G**

**Insulator Material:**  
G: PPS

**R**

**096**

**Length Of Terminal**

**1**

## Specifications

備注 (Remark)

Insulator : Black glass filled polyester

PPS-GF30-FR

Fiammability : UL94V-0

Sleeve : Brass CuZn 36Pb3 (36000)

Contact clip(6 finger) : Beryllium copper (C17200)

Mating pin :  $\varnothing$  0.40 to 0.66 mm or 0.50mmSQ

Forces : (polished steel gauge  $\varnothing$  0.46mm)

Insertion : 0.7 N typ

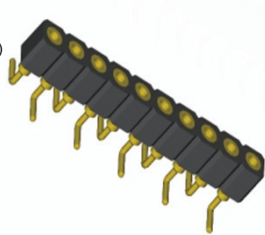
Withdrawal : 0.4 N typ

Mechanical life : min 500 cycles

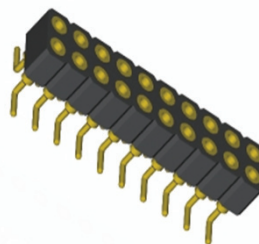
Rated current : 3.0Amp

Contact resistance: Max 10m $\Omega$

Dielectric resistance : Min 1000V RMS

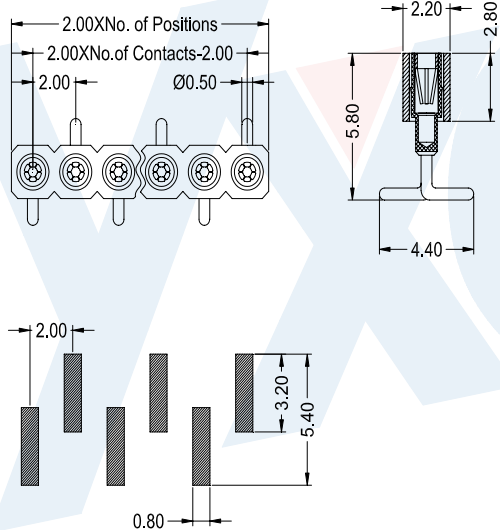
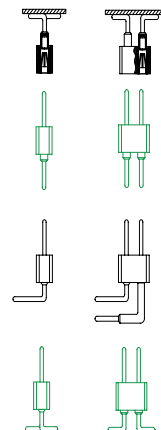


RF228-1XX0XGM0751

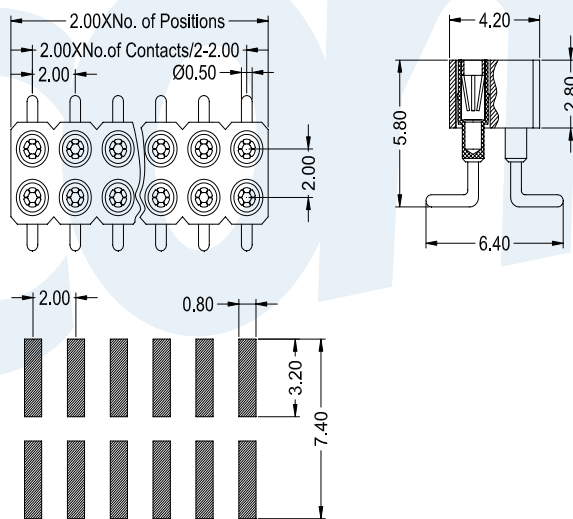


RF228-2XX2XGM0751

Mating With/配對公座:  
RP2



Recommended P.C.B Layout



Recommended P.C.B Layout

**RF228-X**

Height of Housing:  
28:2.8mm

No. of Row:  
1:Single Row  
2: Dual Row

**XX**

No. of Pins Per Row:  
2~40P

**X**

No. of Array Pitch  
0: No Pitch  
2: 2.0mm

**X**

Contact Plating  
A=1u"  
B=2u"  
~  
E=15u"  
F=30u"  
S=Ordinary Tin Plated  
H=Half Gold Plated Tin

**G**

Insulator Material:  
G:PPS

**M**

**075**

Length Of Terminal

**1**