

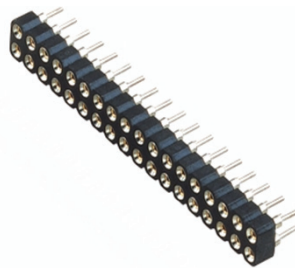
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
 PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3(36000)
 Contact clip(4 finger) : Beryllium copper (C17200)
 Mating pin : \varnothing 0.40 to 0.56 mm
 Forces : (polished steel gauge \varnothing 0.43mm)
 Insertion : 3.0 N typ
 Withdrawal : 1.5 N typ
 Mechanical life : min 500 cycles
 Rated current : 3.0Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V RMS

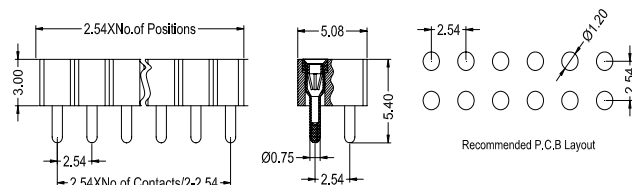
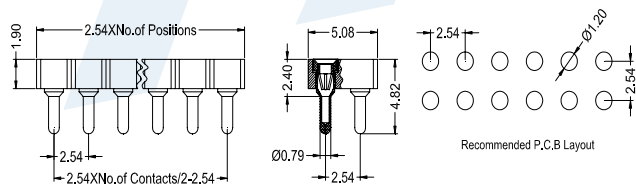
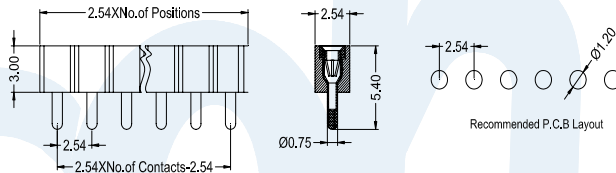
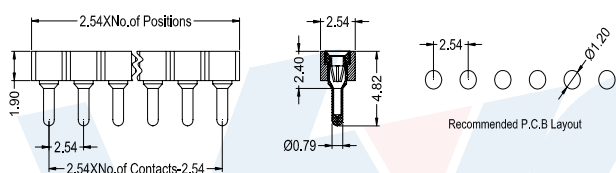
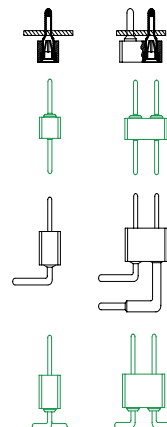


RF1XX-1XX0XGSXXX1



RF1XX-1XX3XGSXXX1

Mating With/配對公座:
 RP1



R

ROUND

RF1XX-X

Height of Housing:
 19:1.9mm
 30:3.0mm

XX

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

X

No. of Pins Per Row:
 2~40P

X

No. of Array Pitch
 0:No Pitch
 3:2.54mm

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
 048:4.80mm
 054:5.40mm

1

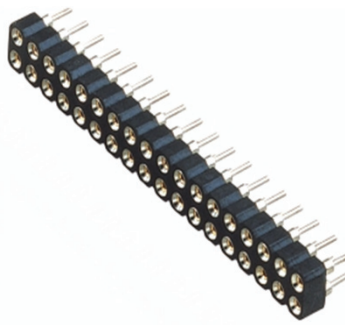
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
 PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3 (36000)
 Contact clip(4 finger) : Beryllium copper
 (C17200)
 Mating pin : \varnothing 0.40 to 0.56 mm
 Forces : (polished steel gauge \varnothing 0.43mm)
 Insertion : 2.0 N typ
 Withdrawal : 1.0 N typ
 Mechanical life : min 500 cycles
 Rated current : 3.0Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V RMS

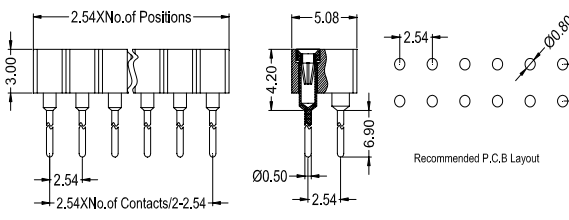
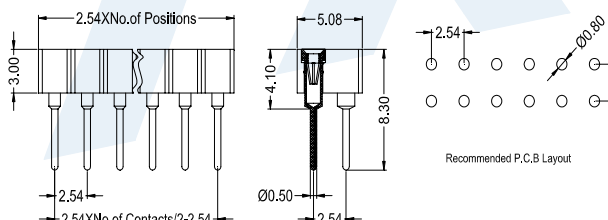
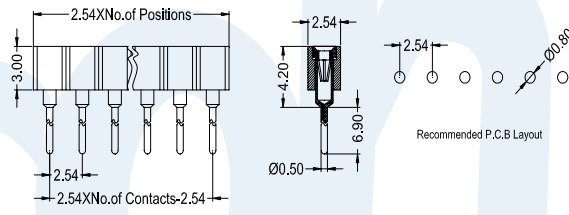
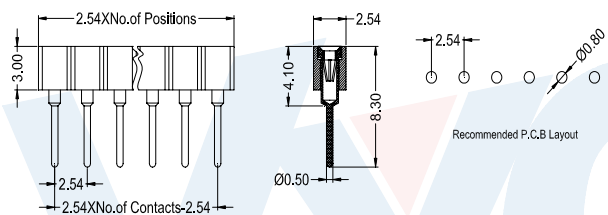
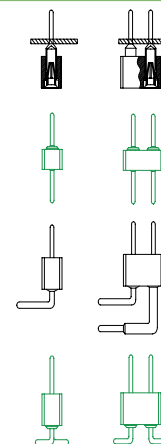


RF130-1XX0XGSXXX1



RF130-2XX3XGSXXX1

Mating With/配對公座:
 RP1



R
ROUND

RF130-X

Height of Housing:
 30:3.0mm
No. of Row:
 1:Single Row
 2: Dual Row

XX

No. of Pins Per Row:
 1~40P

X

No. of Array Pitch
 0:No Pitch
 3:2.54mm

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

Contact Shape
 S: Straight

XXX

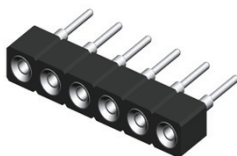
Length Of Terminal
 083:8.30mm
 111:11.1mm

1

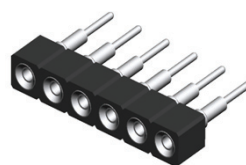
Specifications

備注 (Remark)

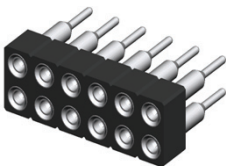
Insulator : Black glass filled polyester
PPS-GF30-FR
Flammability : UL94V-0
Sleeve : Brass CuZn 36Pb3 (36000)
Contact clip (4 finger) : Beryllium copper (C17200)
Mating pin : \varnothing 0.40 to 0.56 mm
Forces : (polished steel gauge \varnothing 0.43mm)
Insertion : 2.0 N typ
Withdrawal : 1.0 N typ
Mechanical life : min 500 cycles
Rated current : 3.0Amp
Contact resistance: Max 10m Ω
Dielectric resistance : Min 1000V RMS



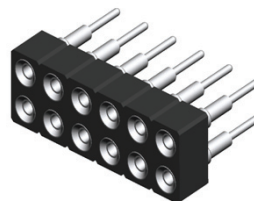
RF130-1XX0XGSXXX1



RF130-1XX0XGSXXX2

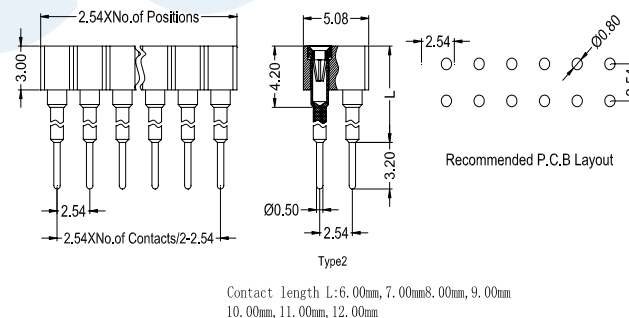
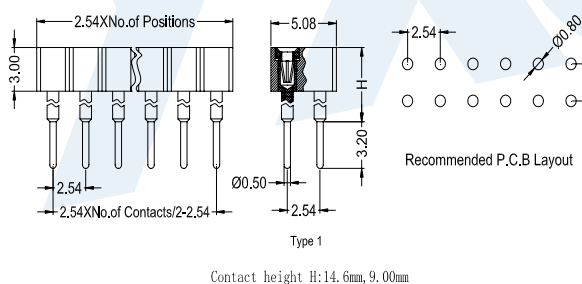
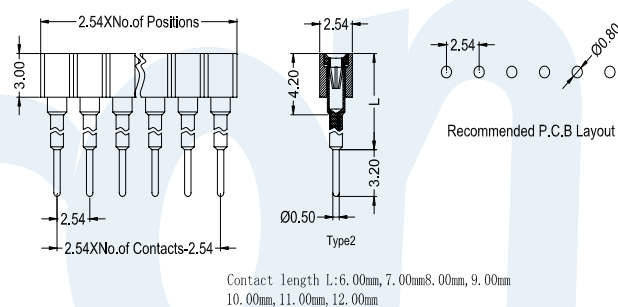
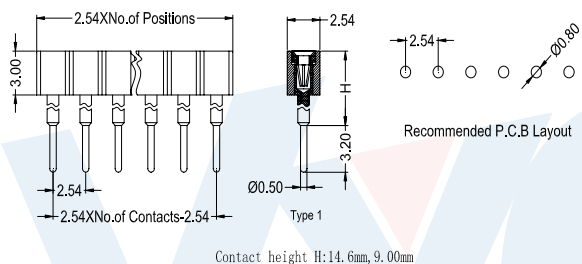
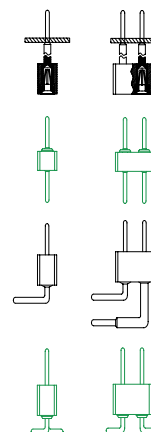


RF130-2XX3XGSXXX1



RF130-2XX3XGSXXX2

Mating With/配對公座:
RP1



RF130-X

Height of Housing:
30:3.0mm

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

XX

No. of Pins Per Row:
1~40P

X

No. of Array Pitch
0: No Pitch
3: 2.54mm

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

Contact Shape
S: Straight

XXX

Length Of Terminal
092:9.20mm
102:10.2mm
112:11.2mm
122:12.2mm
134:13.4mm
142:14.2mm

X

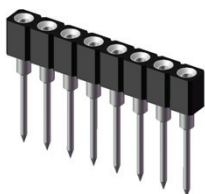
Journal Number
1: Type 1
2: Type 2

152:15.2mm
178:17.8mm

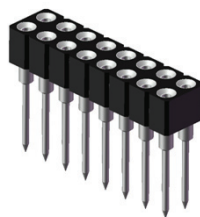
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
 PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3 (36000)
 Contact clip (4 finger) : Beryllium copper
 (C17200)
 Mating pin : \varnothing 0.40 to 0.56 mm
 Forces : (polished steel gauge \varnothing 0.43mm)
 Insertion : 2.0 N typ
 Withdrawal : 1.0 N typ
 Mechanical life : min 500 cycles
 Rated current : 3.0Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V RMS

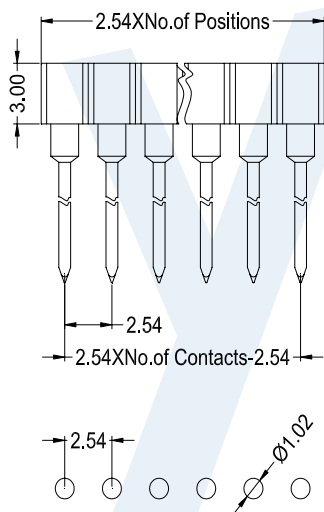
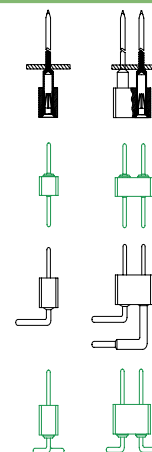


RF130-1XX0XGSXXX3

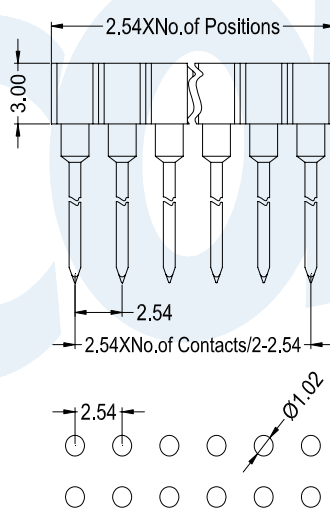
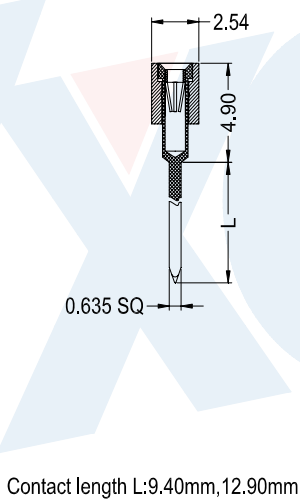


RF130-2XX3XGSXXX3

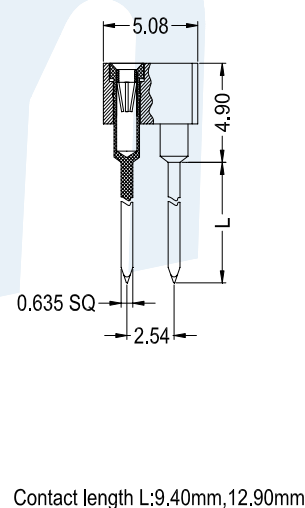
Mating With/配對公座:
 RP1



Recommended P.C.B Layout



Recommended P.C.B Layout



R
 ROUND

RF130-X

Height of Housing:
 30:3.0mm
No. of Row:
 1:Single Row
 2: Dual Row

XX

No. of Pins Per Row:
 1~40P

X

No. of Array Pitch
 0: No Pitch
 3: 2.54mm

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
 143:14.3mm
 178:17.8mm

3

Specifications

備注 (Remark)

Insulator : Black glass filled polyester
PPS-GF30-FR
Flammability : UL94V-0
Sleeve : Brass CuZn 36Pb3 (36000)
Contact clip (6 finger) : Beryllium copper (C17200)
Mating pin : \varnothing 0.70 to 0.90 mm or 0.635mmSQ
Forces : (polished steel gauge \varnothing 0.76mm)
Insertion : 1.2 N typ
Withdrawal : 0.6 N typ
Mechanical life : min 500 cycles
Rated current : 3.0Amp
Contact resistance: Max 10m Ω
Dielectric resistance : Min 1000V RMS

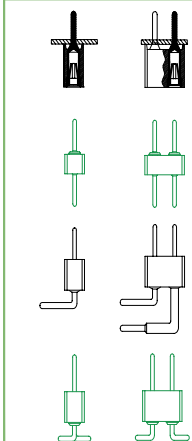
RF142-1XX0XGS0741

RF142-2XX3XGS0741

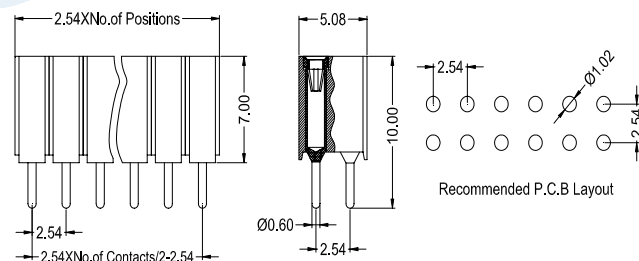
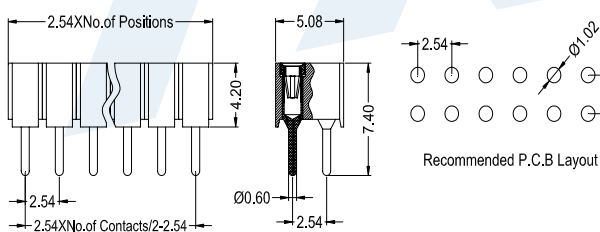
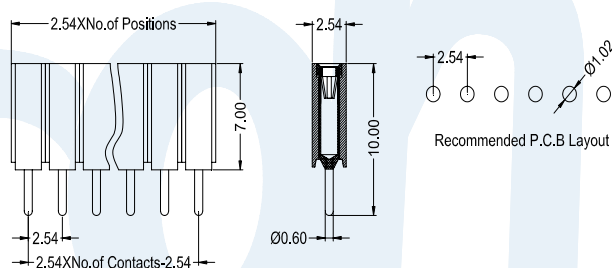
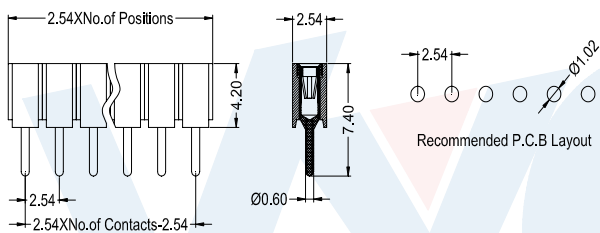
RF1701XX0XGS1001

RF1701XX3XGS1001

Mating With/配對公座:
RP1



ROUND



RF1XX-X	XX	X	X	G	S	XXX	1
Height of Housing: 42:4.2mm 70:7.0mm	No. of Row: 1:Single Row 2:Dual Row	No. of Pins Per Row: 1~40P	No. of Array Pitch 0:No Pitch 3:2.54mm	Contact Plating A=1u" B=2u" ~ E=15u" F=30u" S=Ordinary Tin Plated H=Half Gold Plated Tin	Insulator Material: G:PPS	Length Of Terminal 074:7.40mm 100:10.0mm	

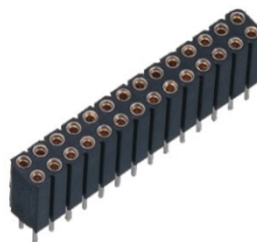
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
 PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3(36000)
 Contact clip(6 finger) : Beryllium copper
 (C17200)
 Mating pin : \varnothing 0.70 to 0.90mm or 0.635mmSQ
 Forces : (polished steel gauge \varnothing 0.76mm)
 Insertion : 1.2 N typ
 Withdrawal : 0.6 N typ
 Mechanical life : min 500 cycles
 Rated current : 3.0Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V RMS

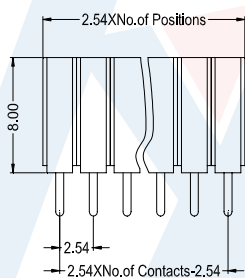
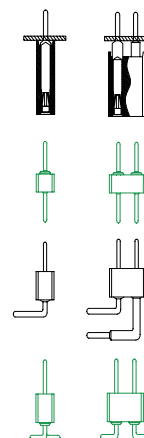


RF180-1XX0XGS1101

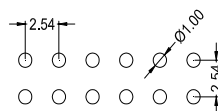
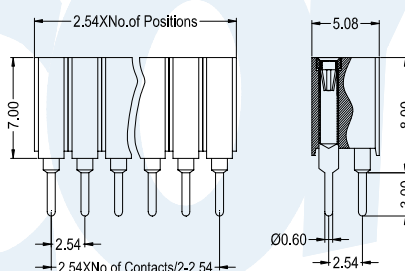


RF170-2XX3XGS1101

Mating With/配對公座:
 RP1



Recommended P.C.B Layout



Recommended P.C.B Layout

R

ROUND

RF1XX-X

Height of Housing:
 70:7.0mm
 80:8.0mm

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

XX

No. of Pins Per Row:
 1~40P

X

No. of Array Pitch
 0:No Pitch
 3:2.54mm

X

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

G

S

110

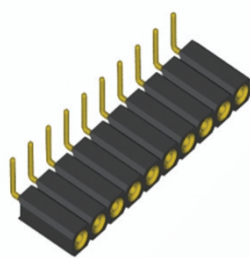
Length Of Terminal

1

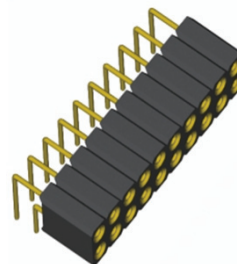
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
PPS-GF30-FR
Flammability : UL94V-0
Sleeve : Brass CuZn 36Pb3 (36000)
Contact clip(4 finger) : Beryllium copper (C17200)
Mating pin : \varnothing 0.40 to 0.56 mm
Forces : (polished steel gauge \varnothing 0.43mm)
Insertion : 2.0 N typ
Withdrawal : 1.0 N typ
Mechanical life : min 500 cycles
Rated current : 3.0Amp
Contact resistance: Max 10m Ω
Dielectric resistance : Min 1000V RMS

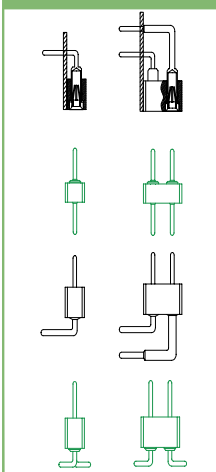


RF130-1XX0XGR0981



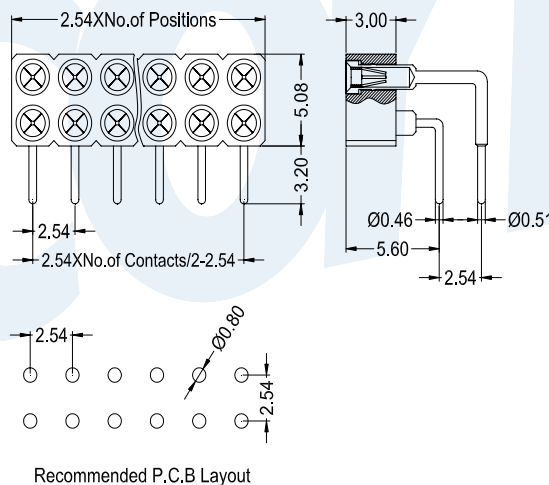
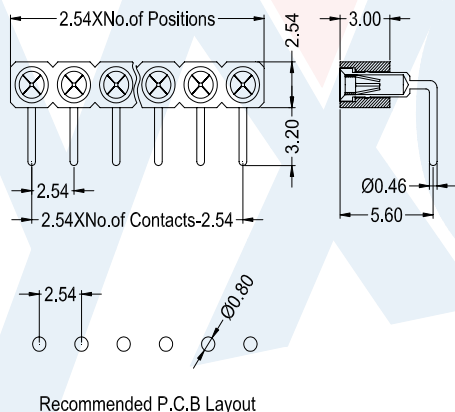
RF130-2XX3XGR0981

Mating With/配對公座:
RP1



R

ROUND



RF130-X

Height of Housing:
30:3.0mm

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
3:2.54mm

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

098

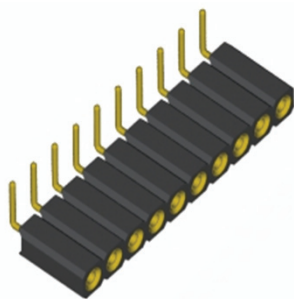
Length Of Terminal

1

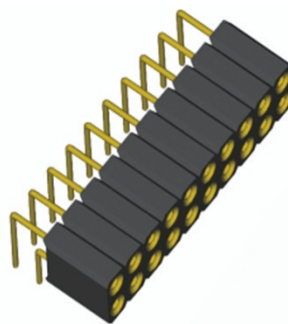
Specifications

備注 (Remark)

Insulator : Black glass filled polyester
 PPS-GF30-FR
 Flammability : UL94V-0
 Sleeve : Brass CuZn 36Pb3 (36000)
 Contact clip(6 finger) : Beryllium copper
 (C17200)
 Mating pin : \varnothing 0.70 to 0.90mm or 0.635mmSQ
 Forces : (polished steel gauge \varnothing 0.76mm)
 Insertion : 1.2 N typ
 Withdrawal : 0.6 N typ
 Mechanical life : min 500 cycles
 Rated current : 3.0Amp
 Contact resistance: Max 10m Ω
 Dielectric resistance : Min 1000V RMS

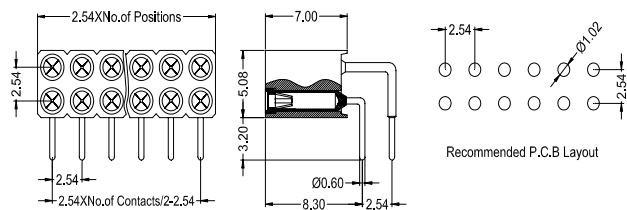
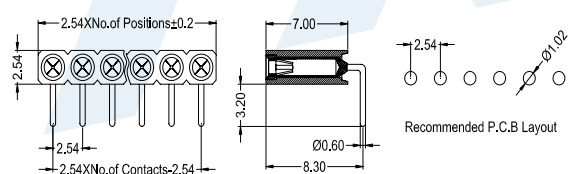
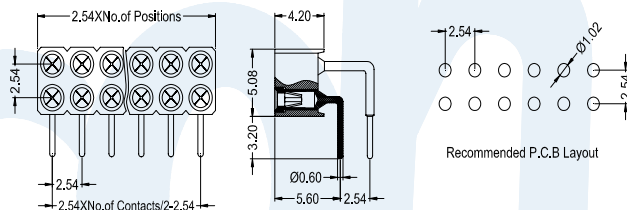
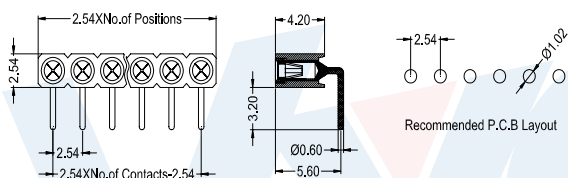
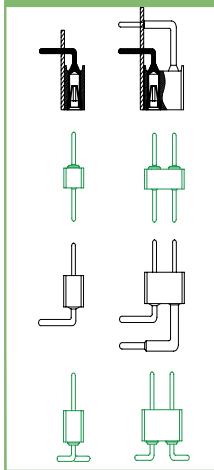


RF1XX-1XX0XGRXXX1



RF1XX-2XX3XGRXXX1

Mating With/配對公座:
 RP1



R
ROUND

RF1XX-X

Height of Housing:
 42:4.2mm
 70:7.0mm

XX

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

X

No. of Pins Per Row:
 2~40P

X

No. of Array Pitch
 0: No Pitch
 3: 2.54mm

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

G

R

XXX

Length Of Terminal
 098:9.80mm
 124:12.43mm

1

Specifications

備注 (Remark)

Insulator : Black glass filled polyester

PPS-GF30-FR

Fiammability : UL94V-0

Sleeve : Brass CuZn 36Pb3 (36000)

Contact clip(4 finger) : Beryllium copper (C17200)

Mating pin : \varnothing 0.70 to 0.90mm or 0.635mmSQ

Forces : (polished steel gauge \varnothing 0.76mm)

Insertion : 1.2 N typ

Withdrawal : 0.6 N typ

Mechanical life : min 500 cycles

Rated current : 3.0Amp

Contact resistance: Max 10m Ω

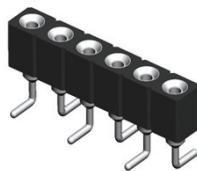
Dielectric resistance: Min 1000V RMS



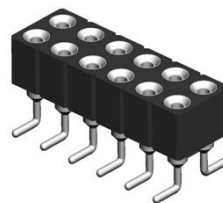
RF130-1XX0XGM0421



RF130-2XX3XGM0421

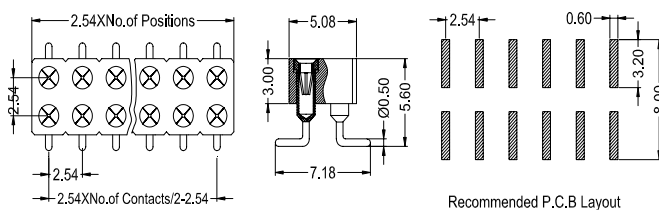
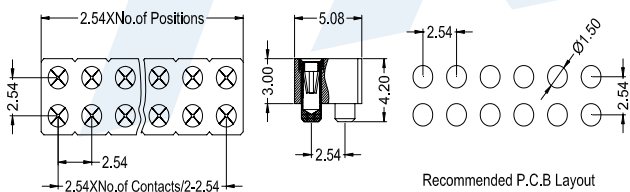
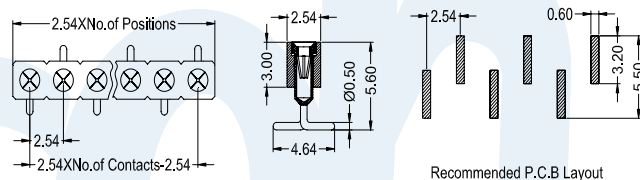
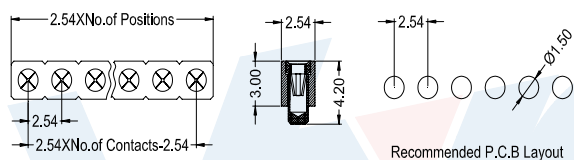
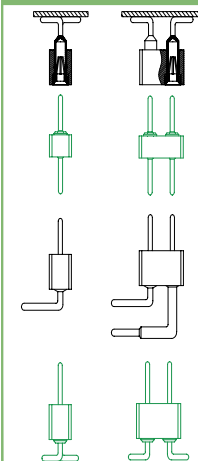


RF130-1XX0XGM0741



RF130-2XX3XGM0741

Mating With/配對公座:
RP1



RF130-X

Height of Housing:
30:3.0mm
31:3.0mm

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
3:2.54mm

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

XXX

Length Of Terminal
042:4.20mm
074:7.40mm

1

Specifications

備注 (Remark)

Insulator : Black glass filled polyester

PPS-GF30-FR

Flammability : UL94V-0

Sleeve : Brass CuZn 36Pb3(36000)

Contact clip(4 finger) : Beryllium copper (C17200)

Mating pin : \varnothing 0.70 to 0.90mm or 0.635mmSQ

Forces : (polished steel gauge \varnothing 0.76mm)

Insertion : 1.2 N typ

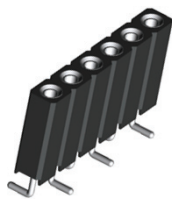
Withdrawal : 0.6 N typ

Mechanical life : min 500 cycles

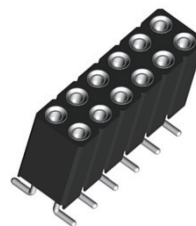
Rated current : 3.0Amp

Contact resistance: Max 10m Ω

Dielectric resistance : Min 1000V RMS

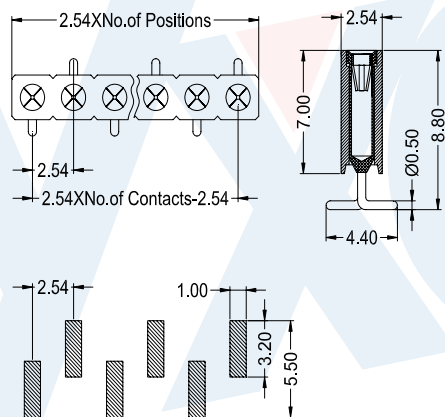
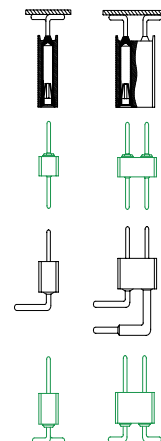


RF170-1XX0XGM1041

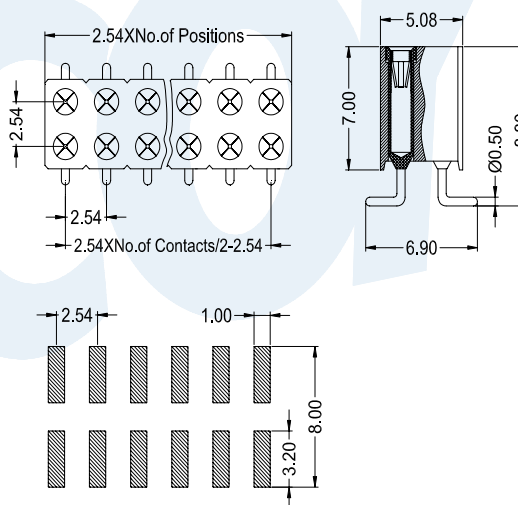


RF170-2XX3XGM1041

Mating With/配對公座:
RP1



Recommended P.C.B Layout



Recommended P.C.B Layout

R
ROUND

RF170-X

Height of Housing:
70:7.0mm

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
3:2.54mm

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

104

Length Of Terminal

1