

Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G. F UL94V-0, 顏色: 黑色

Housing: PPS+30%G. F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: $\phi 0.47\text{mm}$

Connecting Pin: $\phi 0.47\text{mm}$

2. 特性 (characteristics):

額定電流: 3.0AMP

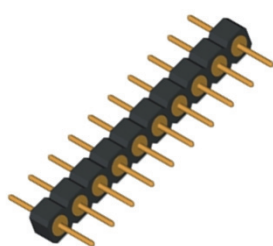
Rating Current: 3.0AMP

接觸阻抗: $10\text{m}\Omega$ Max

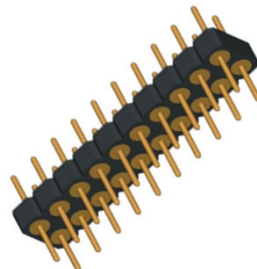
Contact Resistance: $10\text{m}\Omega$ Max

絕緣強度: Min 1000V RMS

Dielectric strength : Min 1000V RMS

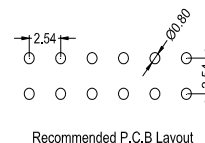
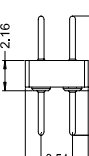
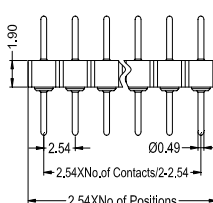
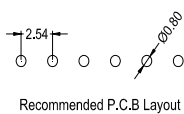
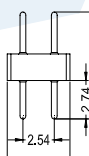
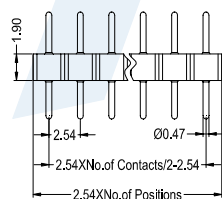
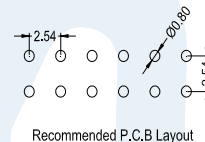
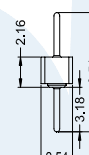
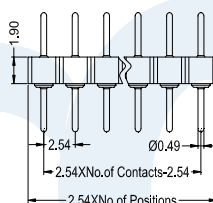
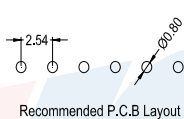
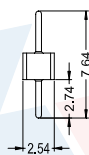
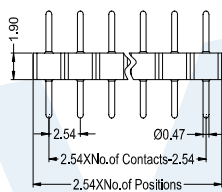
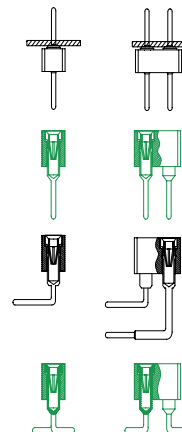


RP119-1XX0XGS0761



RP119-2XX3XGS0851

Mating With/配對母座:
RP1



R

ROUND

RP119-X

Height of
Housing:
19:1.9mm

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

XX

No. of Pins
Per Row:
02~40P

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
076: 7.64mm
085: 8.51mm

1

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Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PA6T+30%G.F UL94V-0, 顏色: 黑色

Housing: PA6T+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

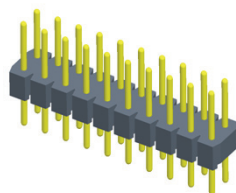
Insulating Resistance: 1000 MΩ MIN

耐電壓: AC 500V

Withstanding Voltage: AC 500V/Minute

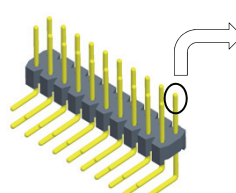
溫度範圍: -40° C to +105° C

Temperture Range: -40° C to +105° C



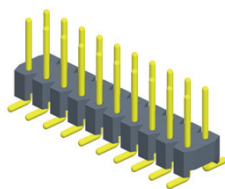
RP125-12XXXXXSXXXX1

$L=A+B+2.5$



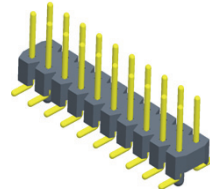
RP125-12XXXXXRXXXX1

$L=A+B+D+3.8$



RP125-12XXXXMXXXXX1

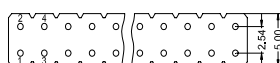
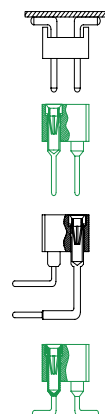
$L=(W-2.0)/2+B+D+2.5$



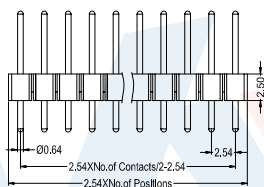
RP125-12XXXXMXXXXX2

$L=(W-2.0)/2+B+D+2.5$

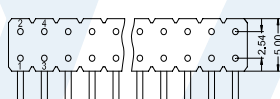
Mating With/配對母座:
RF1



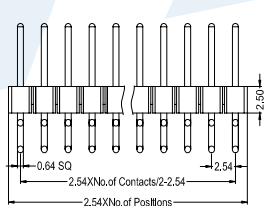
Recommended P.C.B Layout



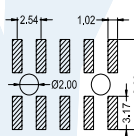
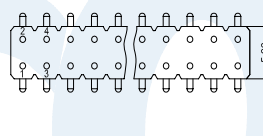
Dimension antitheses list		
ITEM	A	B
Standard	3.0	6.0
Alternate		



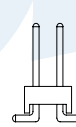
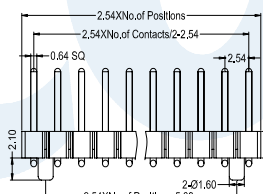
Recommended P.C.B Layout



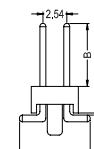
Dimension antitheses list			
ITEM	A	B	D
Standard	3.0	6.0	6.8 1.2
Alternate			



Recommended P.C.B Layout



TYPE 1



TYPE 2

Dimension antitheses list		
ITEM	B	D
Standard	6.0	0.2 0.6
Alternate		

RP125-12

XX

No.Of Pins Per Row
2~40P

XX

Contact Plating
Full Of Gold
A0=0.8u"
~
A9=30u"
B0=0.8U"
~
B9=30U"

X

Insulator Material:
A:PBT
B:PA6T

X

Contact Shape:
S:Straight
R:Right angle
M:SMT

XXX

Length Of
Terminal

X

Packing
A:PE Bag
B:Tape & Reel
C:Tube
D:Tube+CAP
E:Tray

X

Journal Number
1:Type1
2:Type2

S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature

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備注(Remark)

1. 材料(Material)

膠芯:PA6T+30%G.F UL94V-0, 顏色:黑色

Housing:PA6T+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

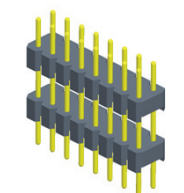
Insulating Resistance:1000 MΩ MIN

耐電壓: AC 500V

Withstanding Voltage:AC 500V/Minute

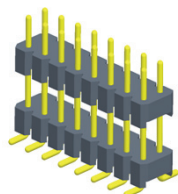
溫度範圍: -40° C to+105° C

Temperature Range: -40° C to+105° C



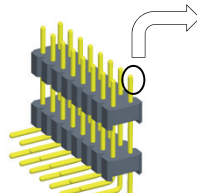
RP125-22XXXXXSXXXX1

L=A+B+5.0



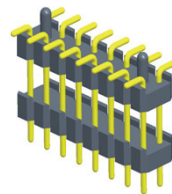
RP125-22XXXXMXXXXX1

L=(W-2.0)/2+B+D+2.5



RP125-22XXXXRXXXXX1

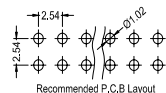
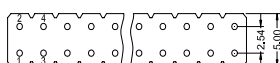
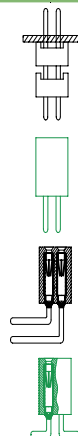
L=A+B+D+6.3



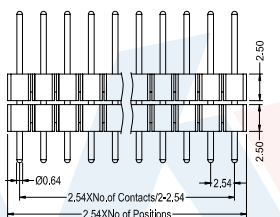
RP125-22XXXXMXXXXX2

L=(W-2.0)/2+B+D+2.5

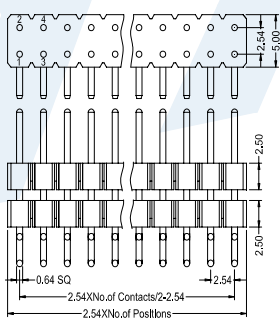
Mating With/配對母座:
RF1



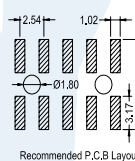
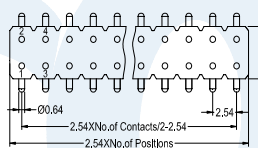
Recommended P.C.B Layout



Dimension antitheses list			
ITEM	A	B	C
Standard	3.0	6.0	
Alternate			



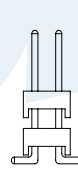
Dimension antitheses list				
ITEM	A	B	D	C
Standard	3.0	6.0	0.6	1.2
Alternate				



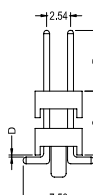
Recommended P.C.B Layout



Dimension antitheses list				
ITEM	B	D	C	W
Standard	6.0	0.2	0.6	7.5
Alternate				



TYPE 1



TYPE 2

RP125-22

XX

XX

X

X

XXX

X

X

No.Of Pins Per Row
2~40P

Contact Plating
Full Of Gold A0=0.8u"
Semi-Gold B0=0.8u"

A9=30u" B9=30u"
S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature

Insulator Material:
A:PBT B:PA6T

Contact Shape:
S:Straight
R:Right angle
M:SMT

Length Of Terminal
Packing
A:PE Bag
B:Tape & Reel
C:Tube
D:Tube+CAP
E:Tray

Journal Number
1:Type1
2:Type2

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Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G, F UL94V-0, 顏色: 黑色

Housing: PPS+30%G, F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: ϕ 0.47mm

Connecting Pin: ϕ 0.47mm

2. 特性 (characteristics):

額定電流: 3.0AMP

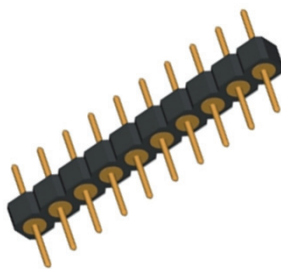
Rating Current: 3.0AMP

接觸阻抗: 10m Ω Max

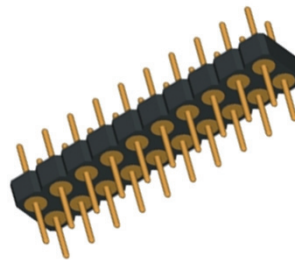
Contact Resistance: 10m Ω Max

絕緣強度: Min 1000V RMS

Dielectric strength : Min 1000V RMS

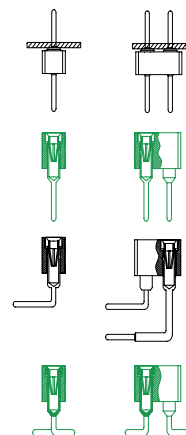


RP130-1XX0XGS1002



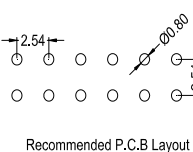
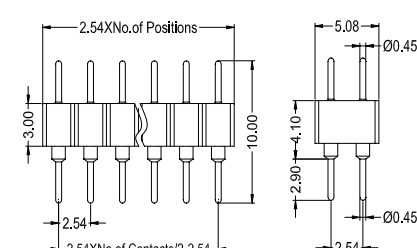
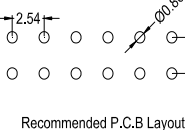
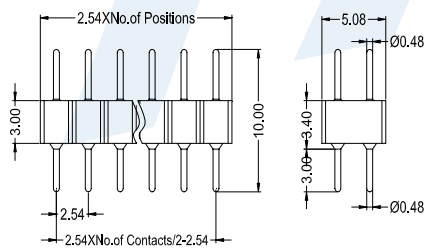
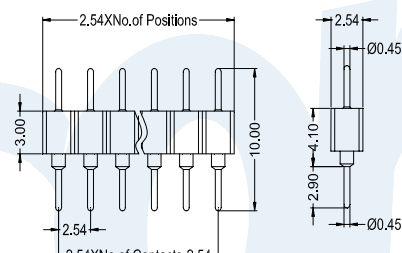
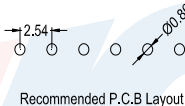
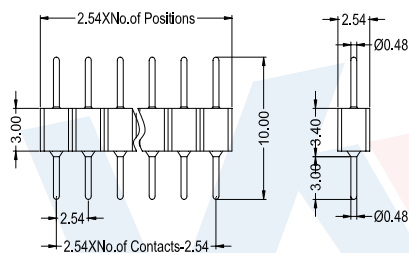
RP130-2XX3XGS1002

Mating With/配對母座:
RP1



R

ROUND



RP130-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

100

Length Of Terminal

2

Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G. F UL94V-0, 顏色: 黑色

Housing: PPS+30%G. F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: ϕ 0.47mm

Connecting Pin: ϕ 0.47mm

2. 特性 (characteristics):

額定電流: 3.0AMP

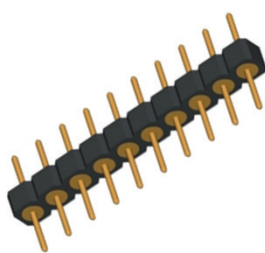
Rating Current: 3.0AMP

接觸阻抗: 10m Ω Max

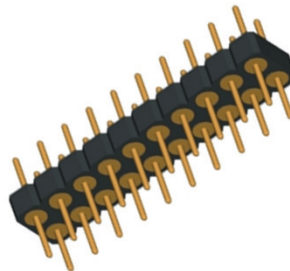
Contact Resistance: 10m Ω Max

絕緣強度: Min 1000V RMS

Dielectric strength : Min 1000V RMS

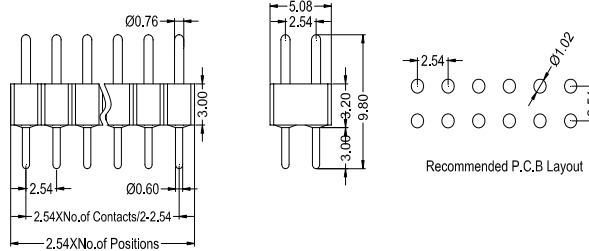
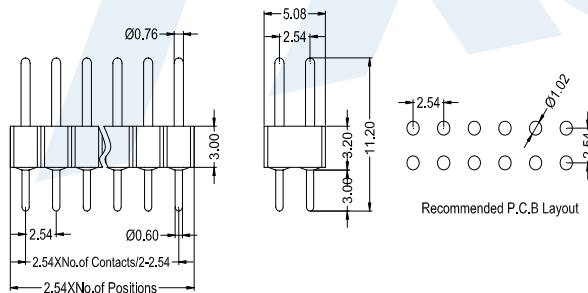
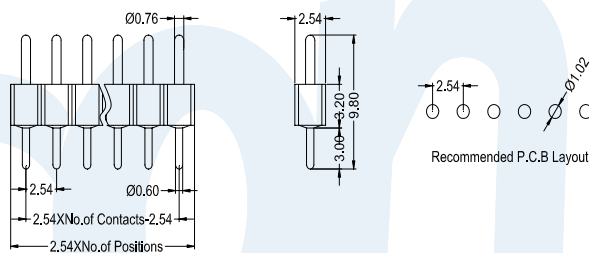
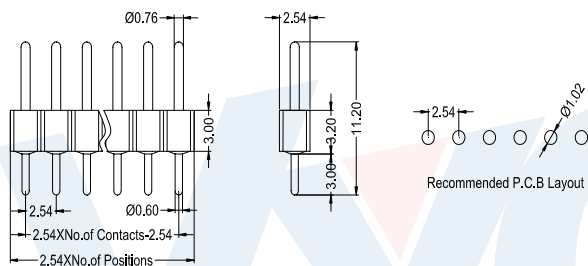
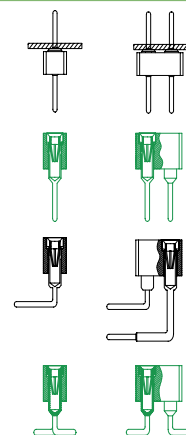


RP130-1XX0XGS0981



RP130-2XX3XGS0981

Mating With/配對母座:
RPI



R

ROUND

RP130-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
098: 9.80mm
112: 11.2mm

1

Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G.F UL94V-0, 顏色: 黑色

Housing: PPS+30%G.F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: $\phi 0.46 / \phi 0.49 / \phi 0.50\text{mm}$

Connecting Pin: $\phi 0.46 / \phi 0.49 / \phi 0.50\text{mm}$

2. 特性 (characteristics):

額定電流: 3.0AMP

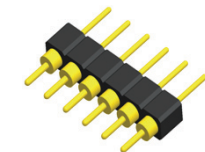
Rating Current: 3.0AMP

接觸阻抗: 10m Ω Max

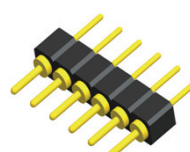
Contact Resistance: 10m Ω Max

絕緣強度: Min 1000V RMS

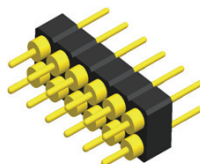
Dielectric strength: Min 1000V RMS



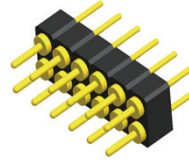
RP130-1XX0XGS1201



RP130-1XX0XGS1221

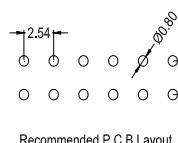
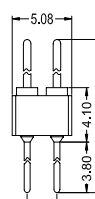
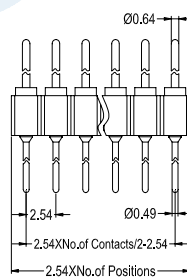
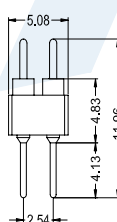
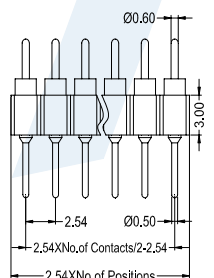
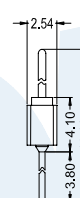
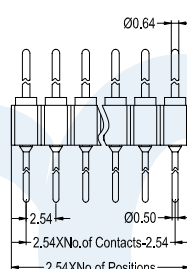
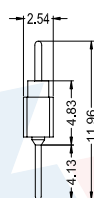
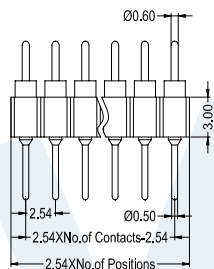
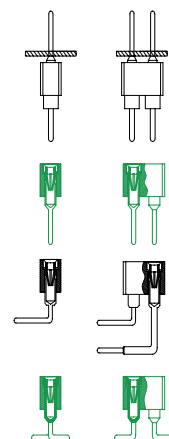


RP130-2XX3XGS1201



RP130-2XX3XGS1221

Mating With/配對母座:
RP1



RP130-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
120: 11.96mm
122: 12.20mm

1

Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G. F UL94V-0, 顏色: 黑色

Housing: PPS+30%G. F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: $\phi 0.47\text{mm}$

Connecting Pin: $\phi 0.47\text{mm}$

2. 特性 (characteristics):

額定電流: 3.0AMP

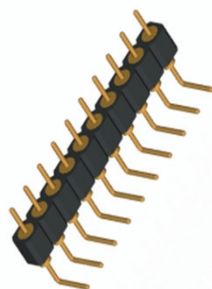
Rating Current: 3.0AMP

接觸阻抗: $10\text{m}\Omega$ Max

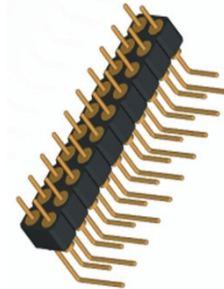
Contact Resistance: $10\text{m}\Omega$ Max

絕緣強度: Min 1000V RMS

Dielectric strength : Min 1000V RMS

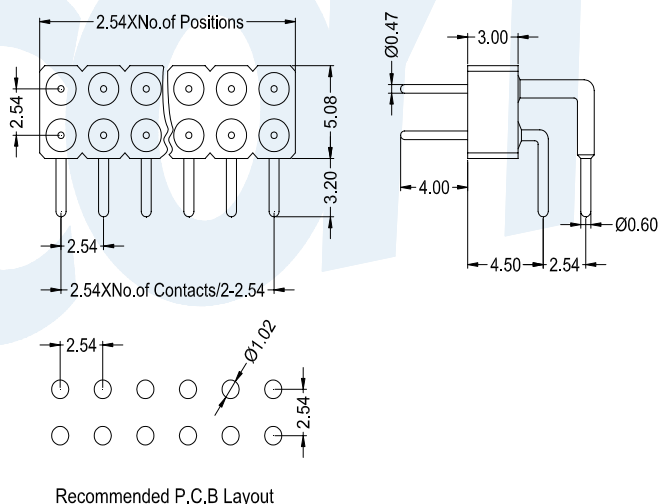
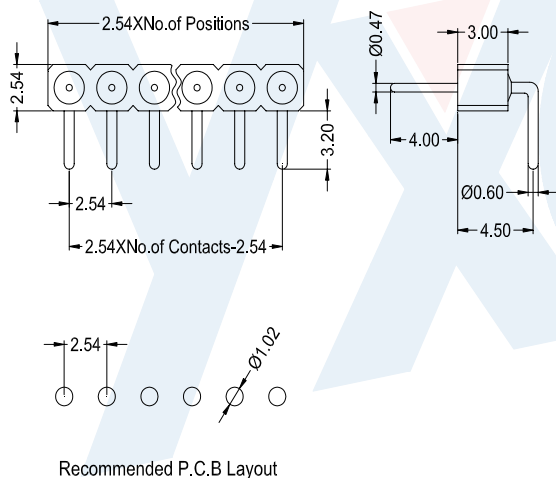
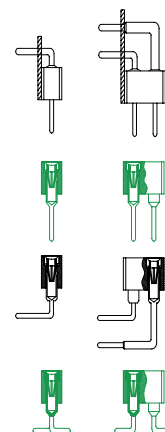


RP130-2XX0XGR1271



RP130-2XX3XGR1271

Mating With/配對母座:
RPI



R

ROUND

RP130-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

127

Length Of Terminal

1

Specifications

備注 (Remark)

1. 材料 (Material)

膠芯: PPS+30%G, F UL94V-0, 顏色: 黑色

Housing: PPS+30%G, F UL94V-0, Color: Black

端子: 黃銅

Contact: Brass CuZn 36Pb3 (C3600)

相配針: ϕ 0.47mm

Connecting Pin: ϕ 0.47mm

2. 特性 (characteristics):

額定電流: 3.0AMP

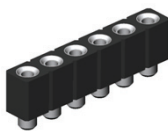
Rating Current: 3.0AMP

接觸阻抗: 10m Ω Max

Contact Resistance: 10m Ω Max

絕緣強度: Min 1000V RMS

Dielectric strength : Min 1000V RMS



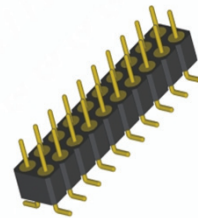
RP130-2XX3XGM0711



RP130-2XX3XGM0711

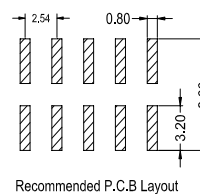
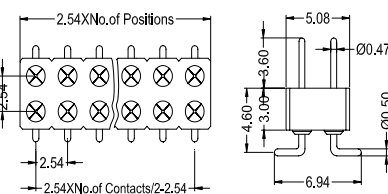
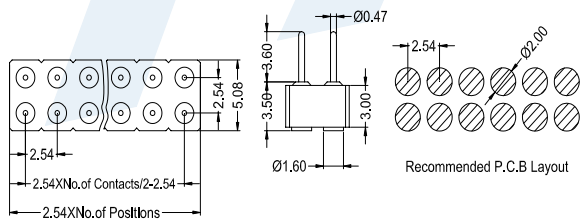
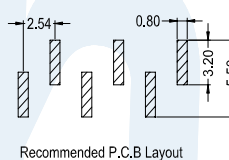
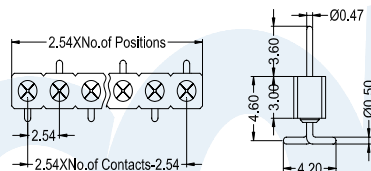
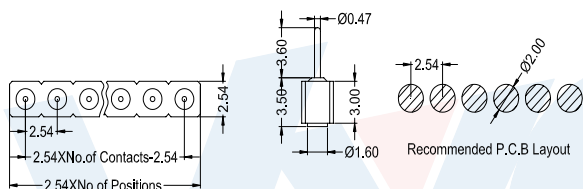
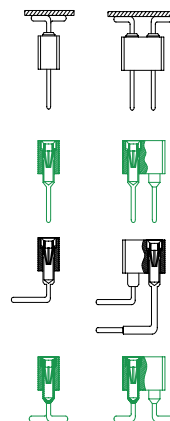


RP130-1XX0XGM0981



RP130-2XX3XGM0981

Mating With/配對母座:
RP1



RP130-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

M

XXX

Length Of Terminal
071: 7.10mm
098: 9.80mm

1