

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: 磷銅

Contact: Phosphor Bronze

2. 特性 (characteristics):

額定電流: 1.0AMP

Rating Current: 1.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

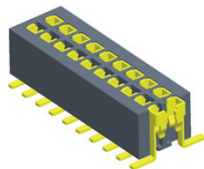
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

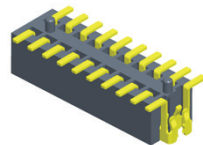
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperature Range: -55° C to +125° C

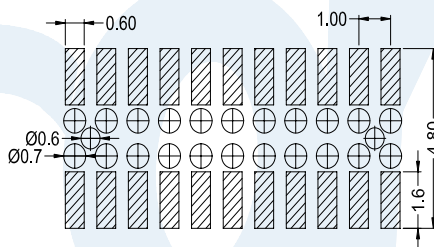
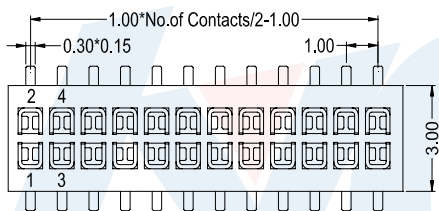
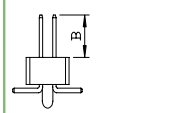
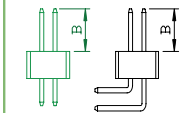


F520-12XXXXXXMPX1

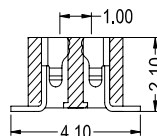
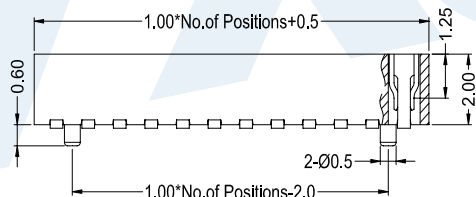


F520-12XXXXXXMPX2

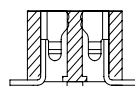
Mating With/配對公座:
 P510/P515/P520/P530



Recommended P.C.B Layout



TYPE 1



TYPE 2

FEMALE HEADER

F 5 2 0 - 1 2	X X	X X	X	M	P	X	X	
No. Of Pins Per Row 02~50P	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: B: PA6T C: PA9T D: LCP	Packing A: PE Bag B: Tape & Reel C: Tube D: Tube+CAP E: Tray	Journal Number 1: Type1 2: Type2				

[Http://www.yxcon.com](http://www.yxcon.com)

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備注 (Remark)

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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: 磷銅

Contact: Phosphor Bronze

2. 特性 (characteristics):

額定電流: 1.0AMP

Rating Current: 1.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

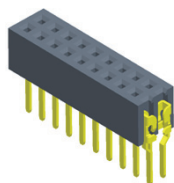
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

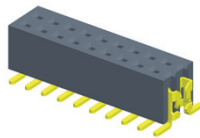
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

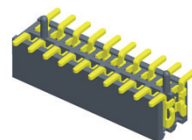
Temperature Range: -55° C to +125° C



F521-12XXXXXSUX1



F521-12XXXXXMUX1



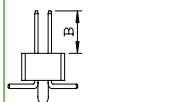
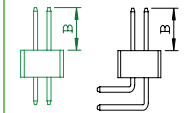
F521-12XXXXXMUX2



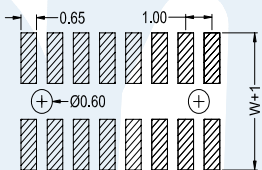
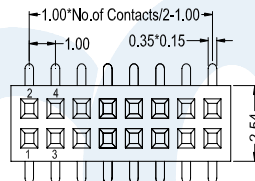
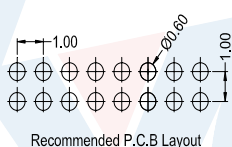
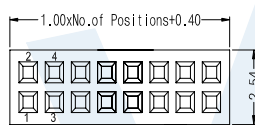
Mating With/配對公座:
P510/P515/P520/P530/B528



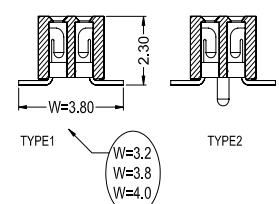
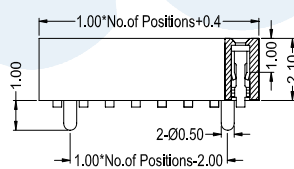
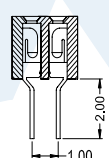
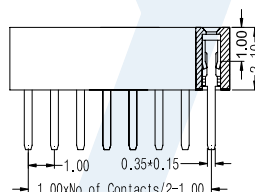
Mating Pin Long
(建議接觸端長度)
B=1.80mm



FEMALE HEADER



Recommended P.C.B Layout



F 5 2 1 - 1 2

XX

XX

X

X

U

X

X

No.Of Pins Per Row
02~50P

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

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

Insulator Material:
B:PA6T
C:PA9T
D:LCP

Contact Shape:
S: Straight
M: SMT

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

Journal Number
1: Type1
2: Type2

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Color: Black

端子: 磷銅

Contact: Phosphor Bronze

2. 特性 (characteristics):

額定電流: 1.0AMP

Rating Current: 1.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

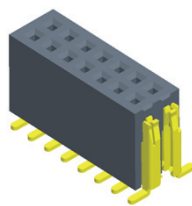
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分钟

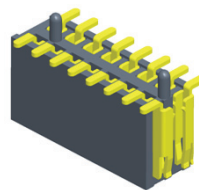
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperture Range: -55° C to +125° C

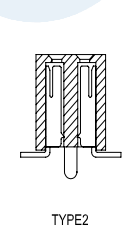
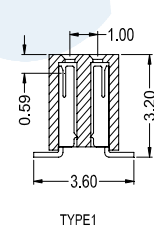
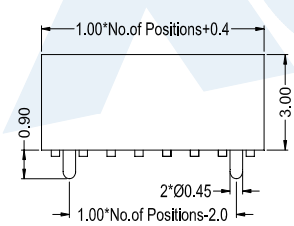
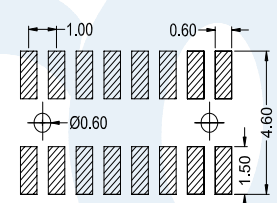
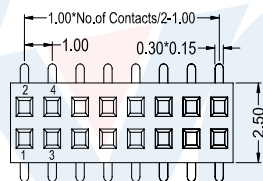
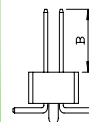
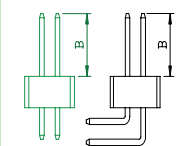


F530-12XXXXXMUX1



F530-12XXXXXMUX2

Mating With/配對公座:
P510/P515/P520/P530



FEMALE HEADER

F 5 3 0 - 1 2	X X	X X	X	M	U	X	X
No.Of Pins Per Row 02~50P	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: B:PA6T C:PA9T D:LCP				Packing A:PE Bag B:Tape & Reel C:Tube D:Tube+CAP E:Tray	Journal Number 1:Type1 2:Type2

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: 磷銅

Contact: Phosphor Bronze

2. 特性 (characteristics):

額定電流: 1.0AMP

Rating Current: 1.0AMP

接觸阻抗: 20mΩ Max

Contact Resistance: 20mΩ Max

絕緣阻抗: 1000MΩ Min

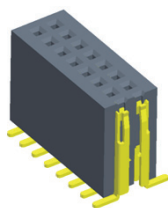
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

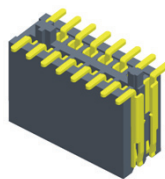
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperature Range: -55° C to +125° C



F544-12XXXXXMUX1



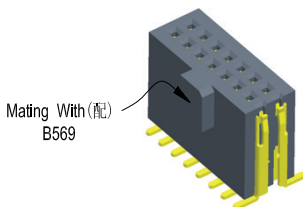
F544-12XXXXXMUX2



Mating With/配對公座:
P510/P515/P520/P530/B569

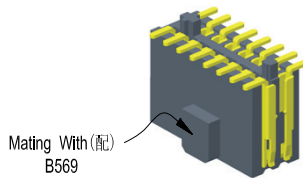


Mating Pin Long
(建議接端長度)
B=4.00mm



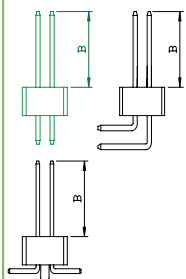
Mating With (配)
B569

F544-12XXXXXMUX3

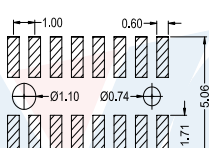
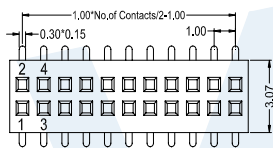


Mating With (配)
B569

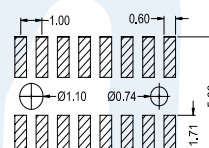
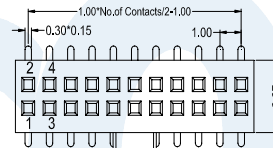
F544-12XXXXXMUX4



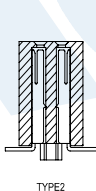
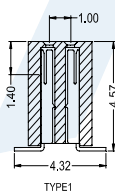
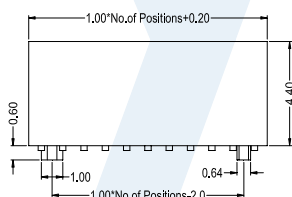
FEMALE HEADER



Recommended P.C.B Layout

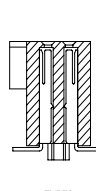
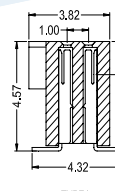
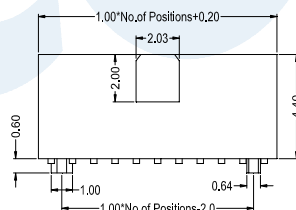


Recommended P.C.B Layout



TYPE1

TYPE2



TYPE1

TYPE2

F 5 4 4 - 1 2

XX

XX

X

M

U

X

X

No. Of Pins Per Row
02~50P

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:
B:PA6T
C:PA9T
D:LCP

Packing
A:PE Bag
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C:Tube
D:Tube+CAP
E:Tray

Journal Number
1:Type1
2:Type2
3:Type3
4:Type4

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