

## 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

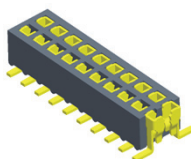
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

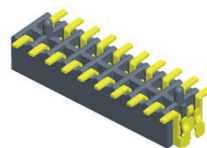
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperature Range: -55° C to +125° C



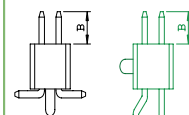
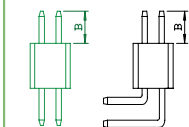
F320-12XXXXXMPX1



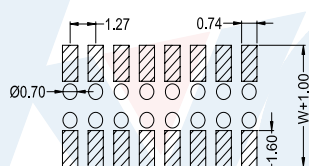
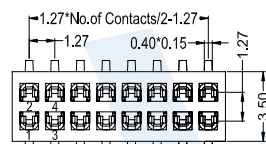
F320-12XXXXXMPX2

Mating With/配對公座:

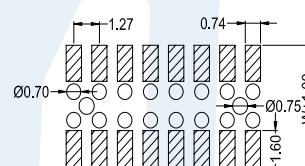
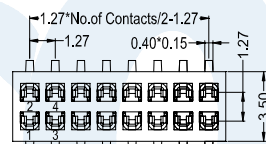
P308/P310/P315/P316/P320/P325



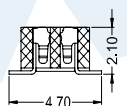
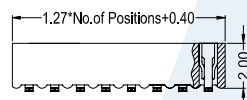
FEMALE HEADER



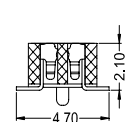
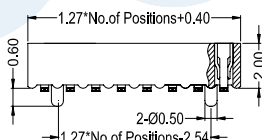
Recommended P.C.B Layout



Recommended P.C.B Layout



TYPE 1



TYPE 2

F 3 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"

**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

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

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YUXI TAIWAN (台灣)

TEL:+86 769 85397456  
TEL:+886 3313 2933

FAX:+86 769 85396015  
FAX:+886 3313 2935

**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

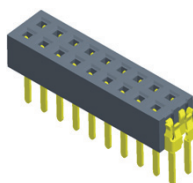
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

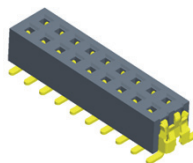
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

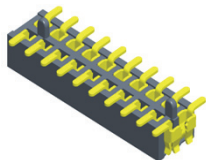
Temperature Range: -55° C to +125° C



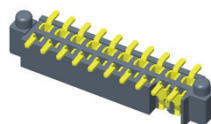
F321-12XXXXXSUX1



F321-12XXXXXMUX1

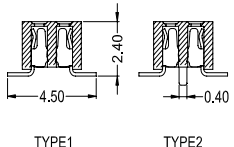
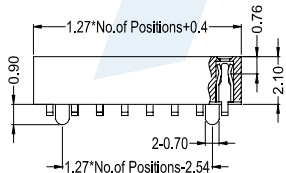
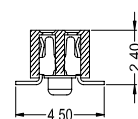
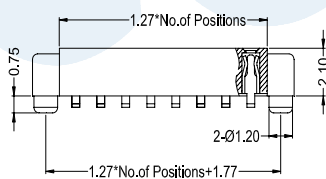
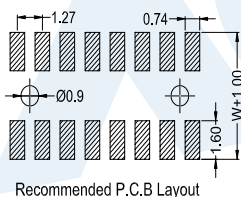
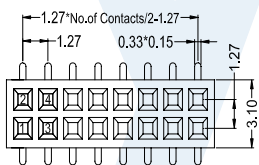
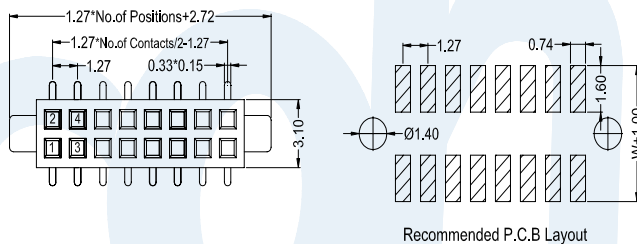
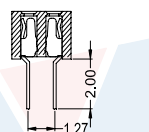
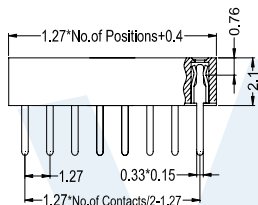
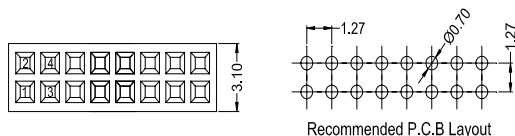
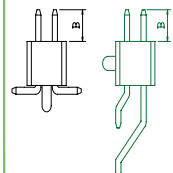
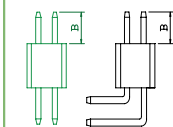


F321-12XXXXXMUX2



F321-12XXXXXMUX3

Mating With/ 配對公座:  
P308/P310/P315/P316/P320/P325



TYPE3

FEMALE HEADER

**F 3 2 1 - 1 2**

**X X**

**X X**

**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  
3: Type3

## 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

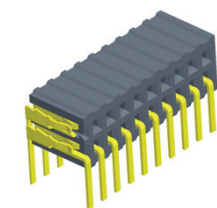
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

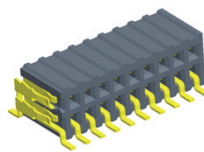
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

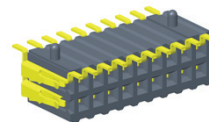
Temperture Range: -55° C to +125° C



F335-12XXXXXRUX1

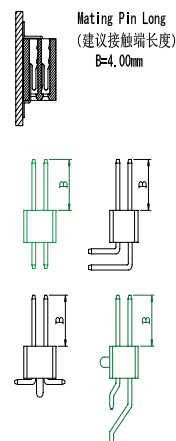


F335-12XXXXXMUX1

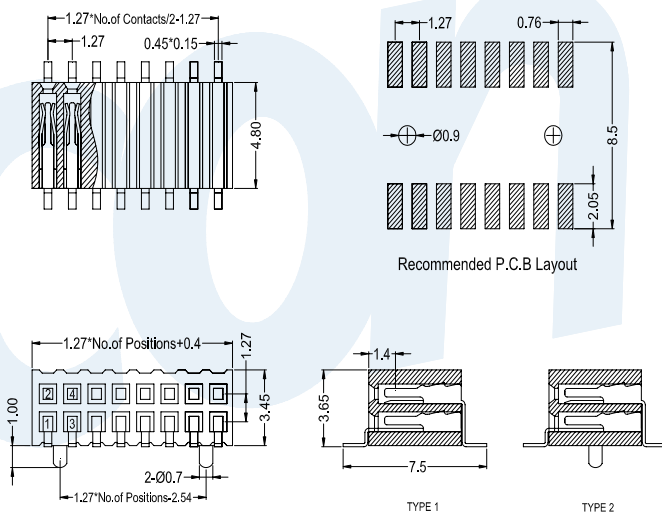
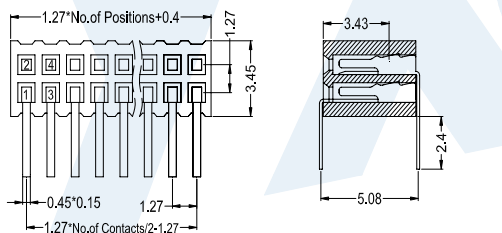
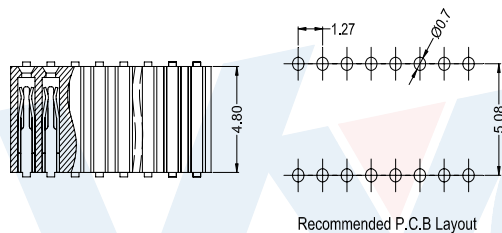


F335-12XXXXXMUX2

Mating With/配對公座:  
P308/P310/P315/P316/P320/P325



FEMALE HEADER



**F 3 3 5 - 1 2**

**XX**

**XX**

**X**

**X**

**U**

**X**

**X**

**No.Of Pins Per Row**  
02~50P

**Contact Plating**  
Full Of Gold  
A0=0.8u"  
~  
A9=30u"  
S1=Ordinary Tin Plated  
S2=Matte Tin Plated  
S3=Tin-plated High-temperature

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

**Contact Shape:**  
R:Right Angle  
M:SMT

**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

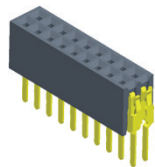
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

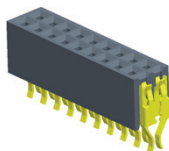
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

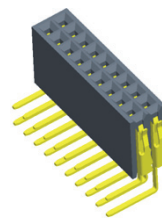
Temperture Range: -55° C to +125° C



F334-12XXXXXSUX1

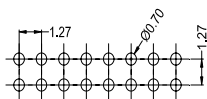
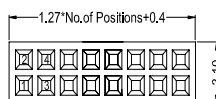
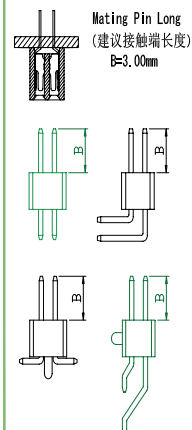


F334-12XXXXXCUX1

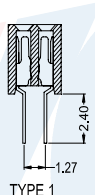
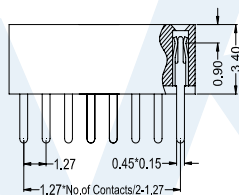


F334-12XXXXXRUX1

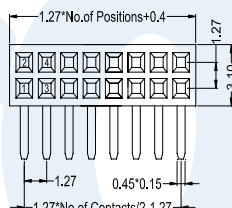
Mating With/配對公座:  
P308/P310/P315/P316/P320/P325  
B349



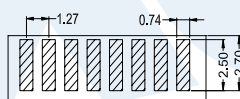
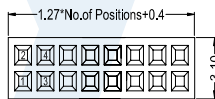
Recommended P.C.B Layout



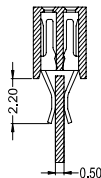
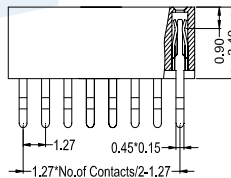
TYPE 1



Recommended P.C.B Layout



Recommended P.C.B Layout



F 3 3 4 - 1 2

X X

X X

X

X

U

X

1

**No.Of Pins Per Row**  
02~50P

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

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

**Contact Shape:**  
S: Straight  
R: Right Angle  
C: Splint

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

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

## 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

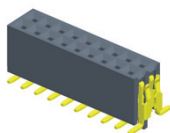
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

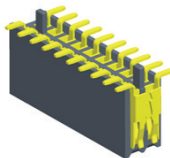
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

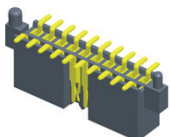
Temperture Range: -55° C to +125° C



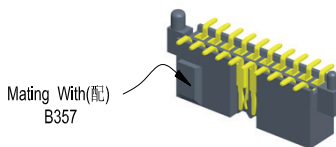
F334-12XXXXXMUX1



F334-12XXXXXMUX2



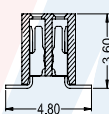
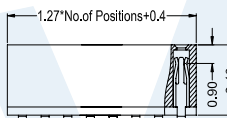
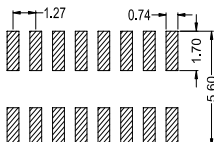
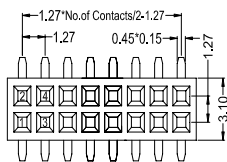
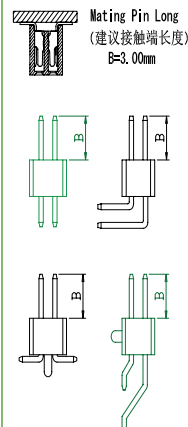
F334-12XXXXXMUX3



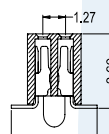
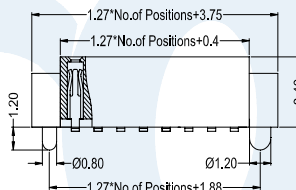
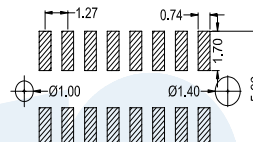
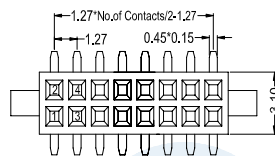
Mating With (配)  
B357

F334-12XXXXXMUX4

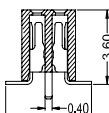
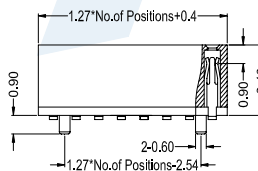
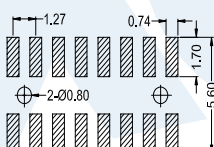
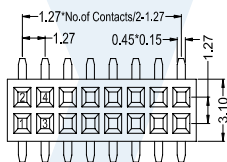
Mating With/配對公座:  
P308/P310/P315/P316/P320/P325  
B357



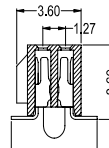
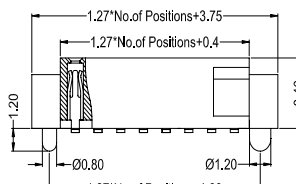
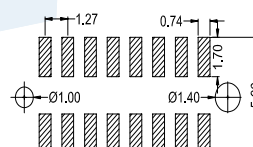
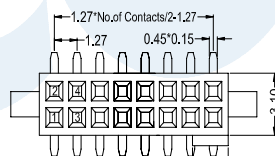
TYPE 1



TYPE 3



TYPE 2



TYPE 4

**F 334 - 12**

**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:**  
M:SMT

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

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

**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

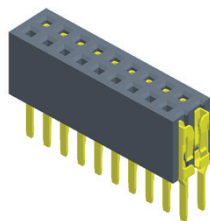
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

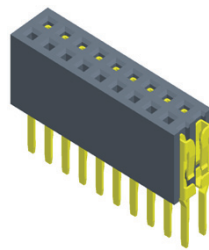
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperture Range: -55° C to +125° C

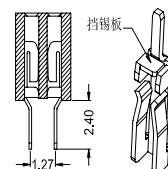
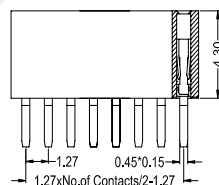
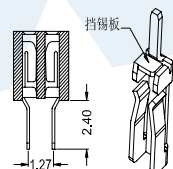
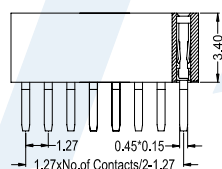
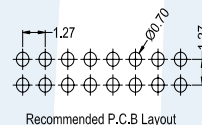
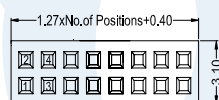
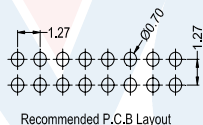
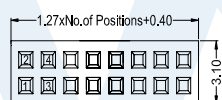
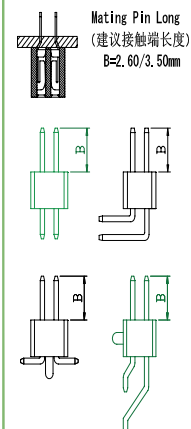


F334-12XXXXXSFX1



F343-12XXXXXSFX1

Mating With/配對公座:  
P308/P310/P315/P316/P320/P325  
B349/B357



FEMALE HEADER

F 3 3 4 - 1 2

X X

X X

X

S

F

X

1

F 3 4 3 - 1 2

No.Of Pins  
Per Row  
02~50P

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

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

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

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

## 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

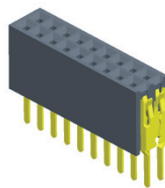
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

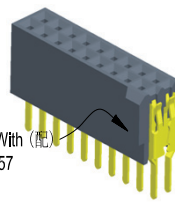
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

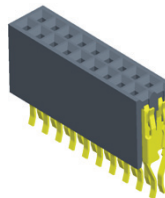
Temperature Range: -55° C to +125° C



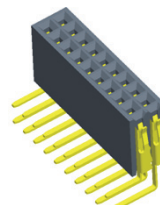
F343-12XXXXXSUX1



F343-12XXXXXSUX2

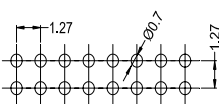
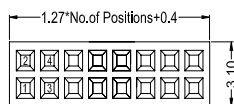
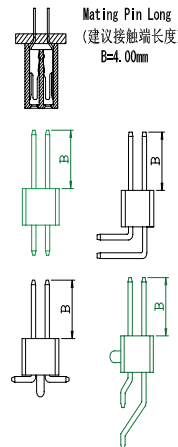


F343-12XXXXXCUX1

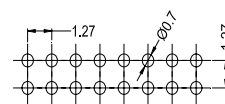
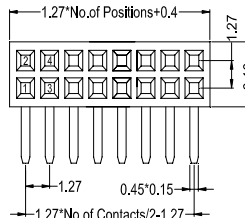


F343-12XXXXXRUX1

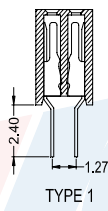
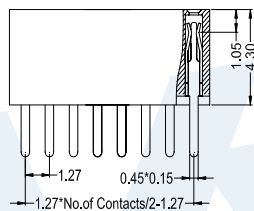
Mating With/ 配對公座:  
P308/P310/P315/P316/P320/P325  
B357



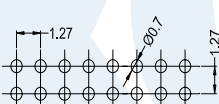
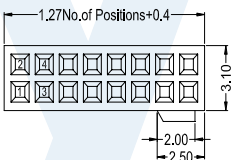
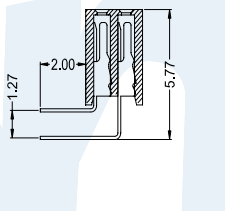
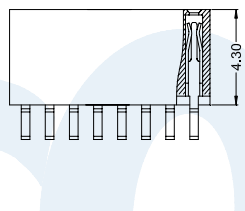
Recommended P.C.B Layout



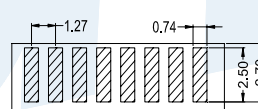
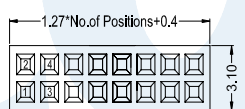
Recommended P.C.B Layout



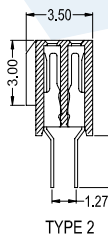
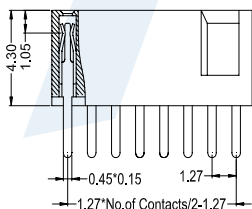
TYPE 1



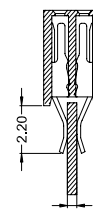
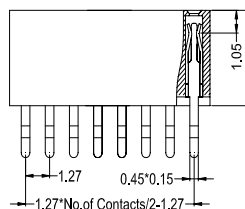
Recommended P.C.B Layout



Recommended P.C.B Layout



TYPE 2



**F 3 4 3 - 1 2**

**X X**

**X X**

**X**

**X**

**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

**Contact Shape:**  
S: Straight  
R: Right Angle  
C: Splint

**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

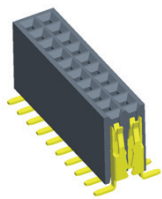
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

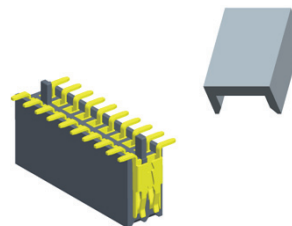
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

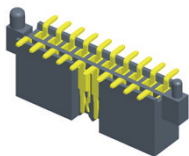
Temperature Range: -55° C to +125° C



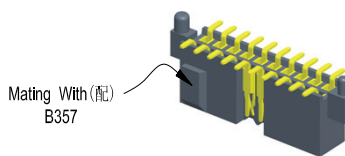
F343-12XXXXXMUX1



F343-12XXXXXMUX2



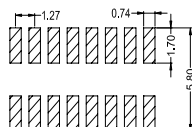
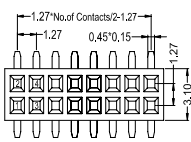
F343-12XXXXXMUX3



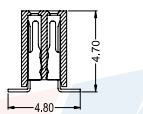
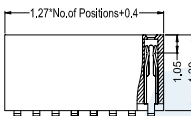
F343-12XXXXXMUX4

Mating With/配對公座:  
 P308/P310/P315/P316/P320/P325  
 B357

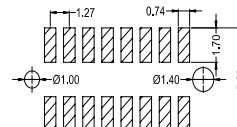
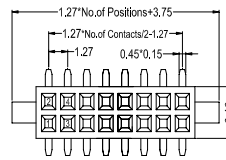
Mating Pin Long  
 (建議接觸端長度)  
 B=4.00mm



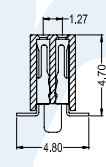
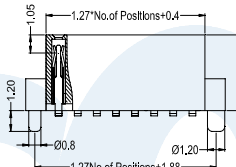
Recommended P.C.B Layout



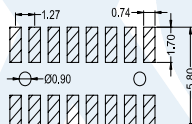
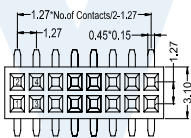
TYPE1



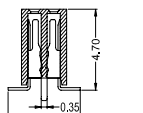
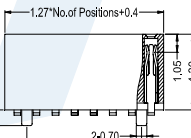
Recommended P.C.B Layout



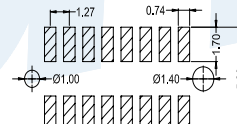
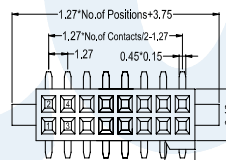
TYPE3



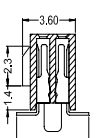
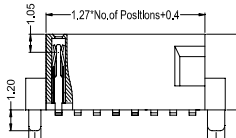
Recommended P.C.B Layout



TYPE2



Recommended P.C.B Layout



TYPE4

FEMALE HEADER

<b>F 3 4 3 - 1 2</b>	<b>X X</b>	<b>X X</b>	<b>X</b>	<b>X</b>	<b>U</b>	<b>X</b>	<b>X</b>
<b>No.Of Pins Per Row</b>	<b>Contact Plating</b>	<b>Insulator Material:</b>	<b>Contact Shape:</b>	<b>Packing</b>	<b>Journal Number</b>		
02~50P	Full Of Gold A0=0.8u" ~ A9=30u" S1=Ordinary Tin Plated S2=Matte Tin Plated S3=Tin-plated High-temperature	Semi-Gold B0=0.8U" ~ B9=30U"	M:SMT	A:PE Bag B:Tape & Reel C:Tube D:Tube+CAP E:Tray	1:Type1 2:Type2 3:Type3 4:Type4		
		B:PA6T C:PA9T D:LCP					



## 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

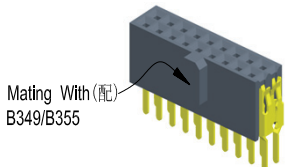
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分鐘

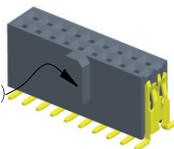
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

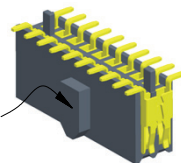
Temperture Range: -55° C to +125° C



F334-12XXXXXSUX3  
F343-12XXXXXSUX3

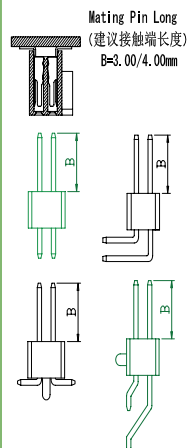


F334-12XXXXXMUX5  
F343-12XXXXXMUX5

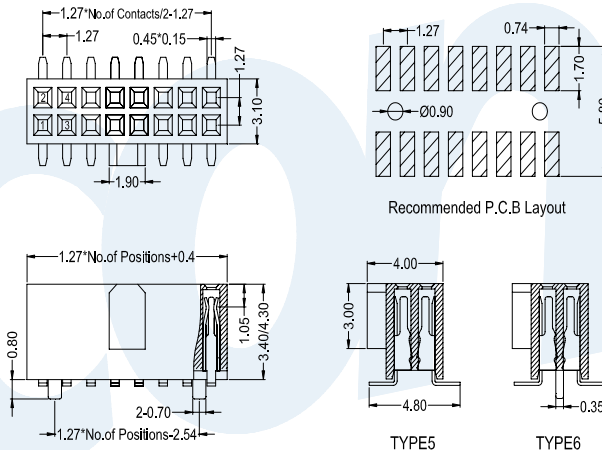
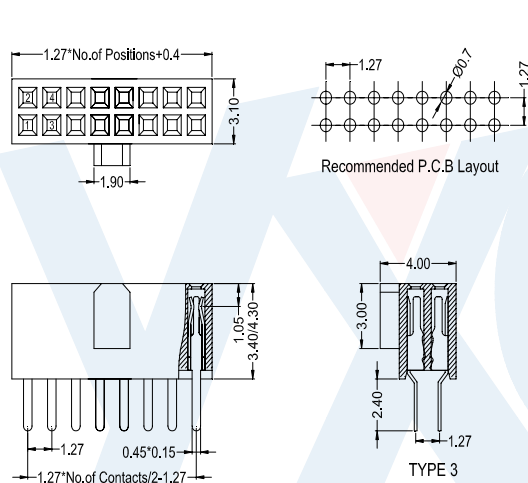


F334-12XXXXXMUX6  
F343-12XXXXXMUX6

Mating With/配對公座:  
P308/P310/P315/P316/P320/P325  
B349/B355



FEMALE HEADER



**F 3 3 4 - 1 2**  
**F 3 4 3 - 1 2**

**X X**

**X X**

**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**  
3: Type3  
5: Type5  
6: Type6

## 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

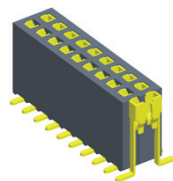
Insulating Resistance: 1000 MΩ Min

耐電壓: AC 500V/分钟

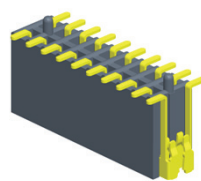
Withstanding Voltage: AC 500V/Minute

溫度範圍: -55° C to +125° C

Temperture Range: -55° C to +125° C

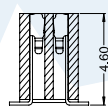
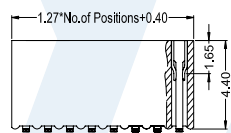
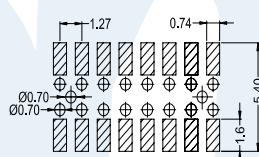
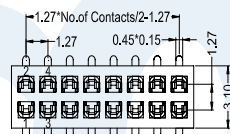
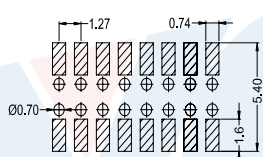
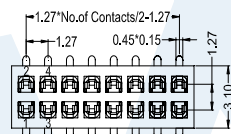
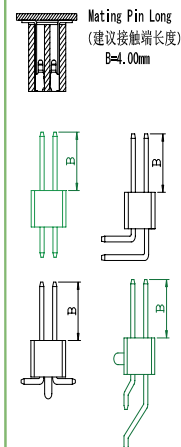


F344-12XXXXXMPX1

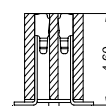
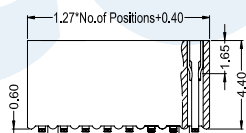


F344-12XXXXXMPX2

Mating With/ 配對公座:  
 P308/P310/P315/P316/P320/P325



TYPE 1



TYPE 2

FEMALE HEADER

**F 3 4 4 - 1 2**

**X X**

**X X**

**X**

**M**

**P**

**X**

**X**

**No. Of Pins Per Row**  
 02~50P

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 1:Type1  
 2:Type2