

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镍底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

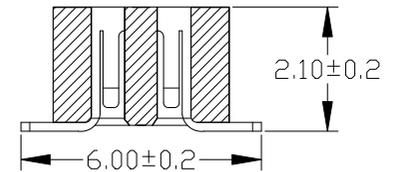
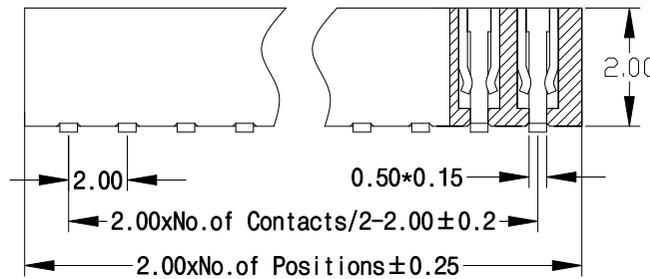
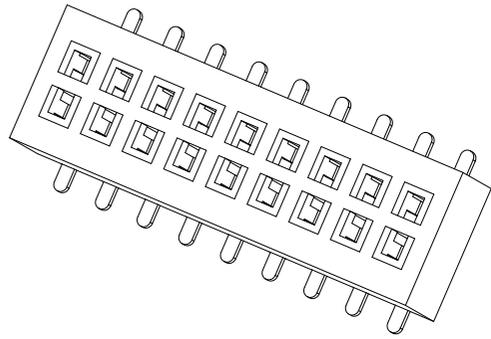
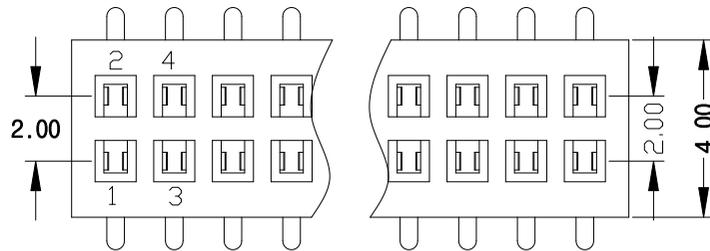
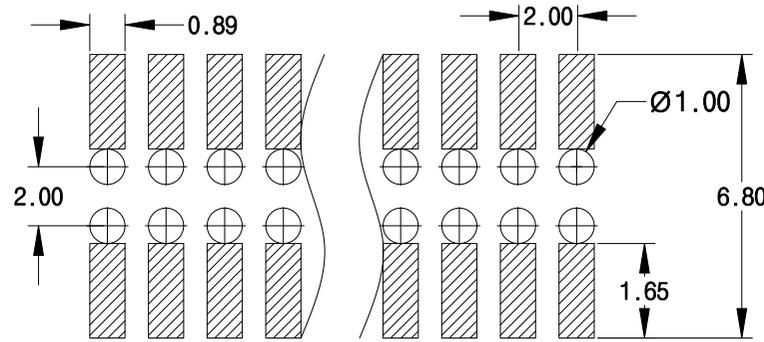
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperature Range: -40°C to +105°C



Ordering Information

F220-12 XX XX X MP AX

NO. OF PINS
PER ROW
2-40P

Contact Plating

Full Of Gold

A0=0.8u"

A1=1u"

A2=1.5u"

A3=2u"

A4=3u"

A5=5u"

A6=10u"

A7=15u"

A8=20u"

A9=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

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OPERATION

X.X ±0.25

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

DIM TOL

SCALE

UNIT

SIZE

SHEET

PROJ.

Fit

MM

A4

1/1

⊕

DESIGN

CHECK

APPROVE

卢小强

PART NO.

TITLE:

Customer No.

F220-12XXXXXMPX1

2.00mm 双排母 塑高2.0 SMT 上插式

REV DATE MODIFICATION DESCRIPTION CHANGE APPROVE

1 2 3 4 5 6 7 8 9 10

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镍底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

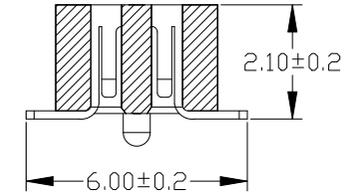
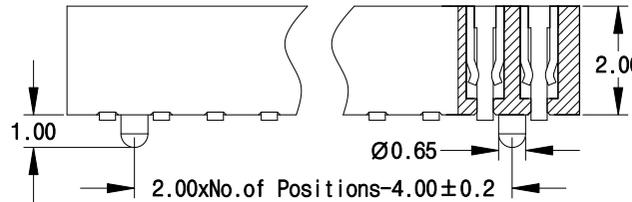
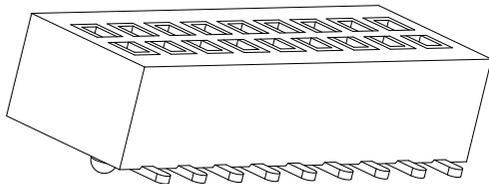
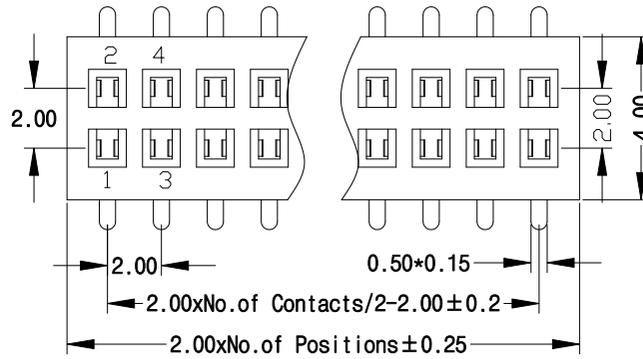
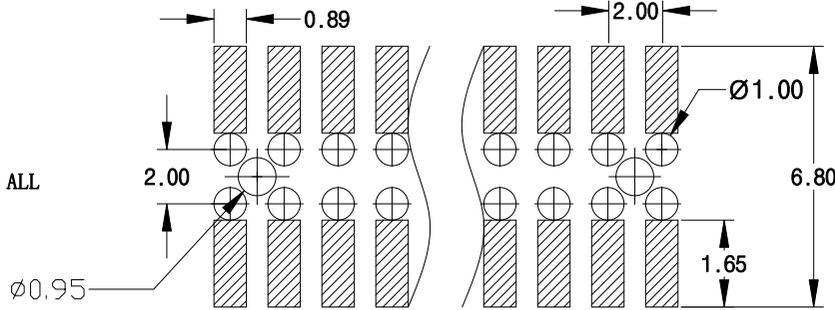
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperature Range: -40°C to +105°C



Ordering Information

F220-12 XX XX X MP AX

NO. OF PINS PER ROW 2~40P	Contact Plating Full Of Gold	Semi-gold	INSULATOR MATERIAL:	PACKING
A0=0.8u"	B0=0.8U"	B: PA6T	A: PE Bag	
A1=1u"	B1=1U"	C: PA6T	B: Tape & Reel	
A2=1.5u"	B2=1.5U"	D: LCP	C: Tube	
A3=2u"	B3=2U"		D: Tube+CAP	
A4=3u"	B4=3U"		E: Tray	
A5=5u"	B5=5U"			
A6=10u"	B6=10U"			
A7=15u"	B7=15U"			
A8=20u"	B8=20U"			
A9=30u"	B9=30U"			
	S1=Ordinary Tin Plated			
	S2=Matte Tin Plated			
	S3=Tin-plated High-temperature			

OPERATION		SCALE		Fit	
X.X	±0.25	UNIT		MM	
X.XX	±0.20	SIZE	A4	DESIGN	
X.XXX	±0.10	SHEET	1/1	CHECK	
Angle	±3°	PROJ.		APPROVE	
DIM	TOL				

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卢小强	PART NO.	F220-12XXXXXMPX2
	TITLE:	2.00mm 双排母 塑高2.0 SMT 带柱 上插式
	Customer No.	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镀底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

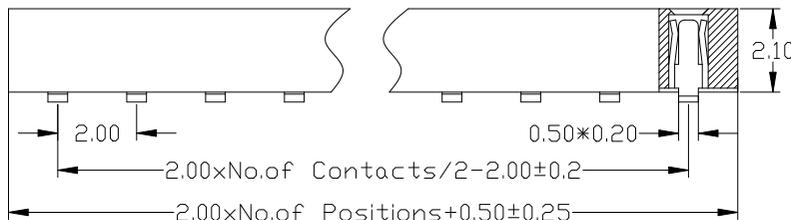
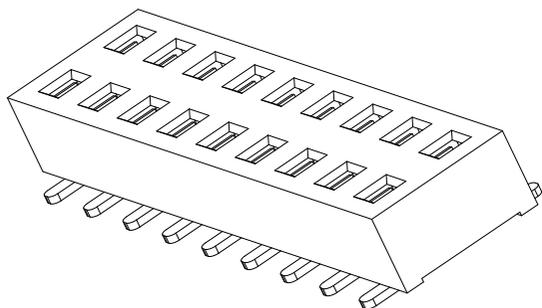
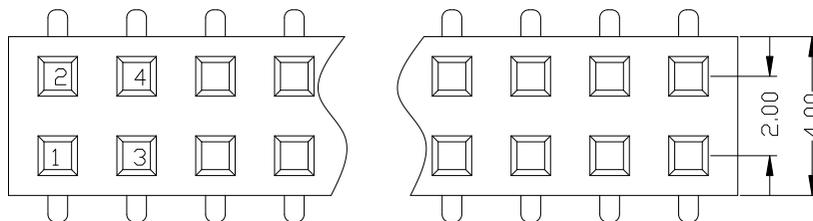
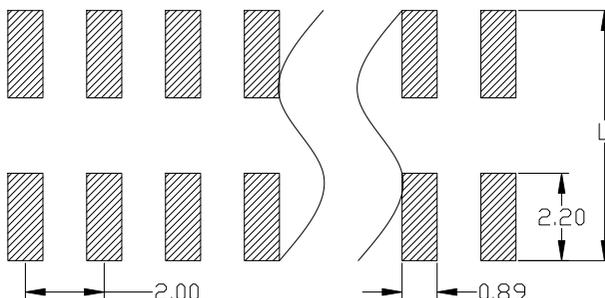
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

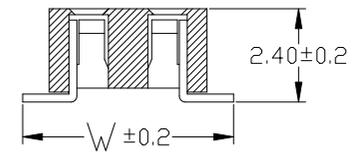
Temperature Range: -40°C to +105°C



Ordering Information

F221-12 XX XX X MU AX

NO. OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	PACKING
2~40P	Full Of Gold	A0=0.8U" B:PA6T	A:PE Bag
	A0=0.8u"	B0=0.8U" C:PA9T	B:Tape & Reel
	A1=1u"	B1=1U" D:LCP	C:Tube
	A2=1.5u"	B2=1.5U"	D:Tube+CAP
	A3=2u"	B3=2U"	E:Tray
	A4=3u"	B4=3U"	
	A5=5u"	B5=5U"	
	A6=10u"	B6=10U"	
	A7=15u"	B7=15U"	
	A8=20u"	B8=20U"	
	A9=30u"	B9=30U"	
	S1=Ordinary Tin Plated		
	S2=Matte Tin Plated		
	S3=Tin-plated High-temperature		



PART NO.	DIM"W"	DIM"L"
F221-12XXXXXXM	5x35	6.30
F221-12XXXXXXM	6x35	7.30

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	SCALE	Fit	上海高霖电子有限公司			
					X.X ±0.25	UNIT	MM				
					X.XX ±0.20	SIZE	A4	DESIGN	卢小强	PART NO.	F221-12XXXXXXMUXX
					X.XXX ±0.10	SHEET	1/1	CHECK		TITLE:	2.00mm 双排母 塑高2.1 SMT U型
					Angle ±3°	PROJ.	APPROVE			Customer No.	
					DIM TOL						

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镀底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

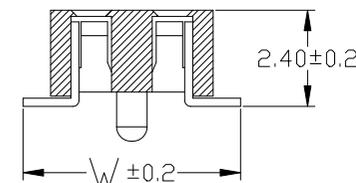
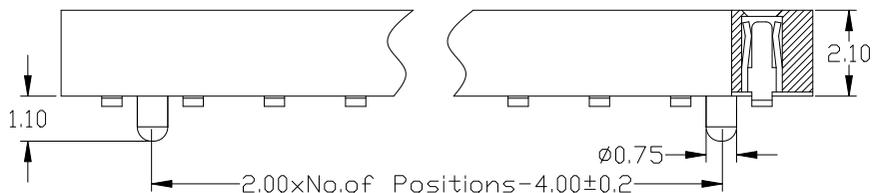
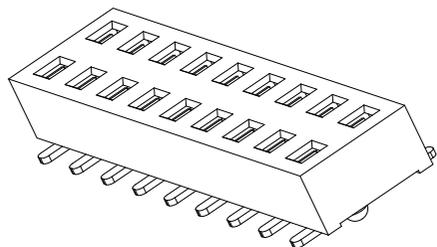
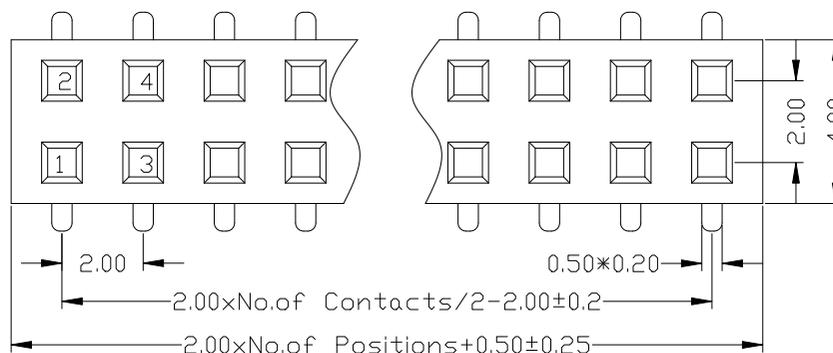
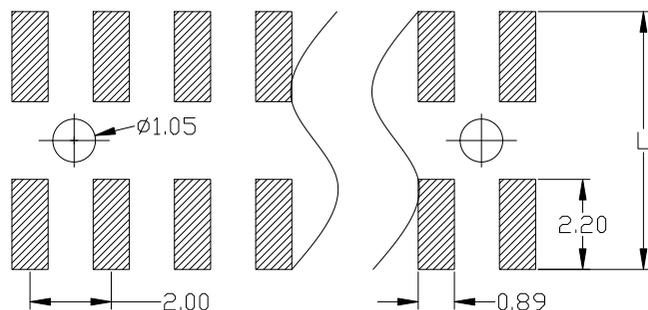
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperature Range: -40°C to +105°C



Ordering Information

F221-12 XX XX X MU AX

NO. OF PINS PER ROW 2~40P	Contact Plating	INSULATOR MATERIAL:	PACKING
A0=0.8u"	Full Of Gold	B: PA6T	A: PE Bag
A1=1u"	Semi-gold	C: PA9T	B: Tape & Reel
A2=1.5u"	B0=0.8U"	D: LCP	C: Tube
A3=2u"	B1=1U"		D: Tube+CAP
A4=3u"	B2=1.5U"		E: Tray
A5=5u"	B3=2U"		
A6=10u"	B4=3U"		
A7=15u"	B5=5U"		
A8=20u"	B6=10U"		
A9=30u"	B7=15U"		
	B8=20U"		
	B9=30U"		
	S1=Ordinary Tin Plated		
	S2=Matte Tin Plated		
	S3=Tin-plated High-temperature		

PART NO.	DIM"W"	DIM"L"
F221-12XXXXXXM	6.35	6.30
F221-12XXXXXXM	6.35	7.30

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卢小强

PART NO.

F221-12XXXXXXMUXX

TITLE:

2.00mm 双排母 塑高2.1 SMT 带柱 U型

Customer No.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		SCALE		Fit
					DIM	TOL	UNIT	MM	
					X.X	±0.25	SIZE	A4	DESIGN
					X.XX	±0.20	SHEET	1/1	CHECK
					X.XXX	±0.10	PROJ.		APPROVE
					Angle	±3°			

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镀底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

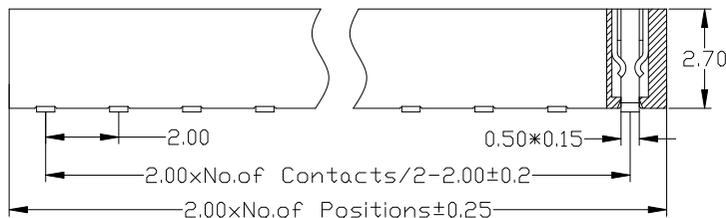
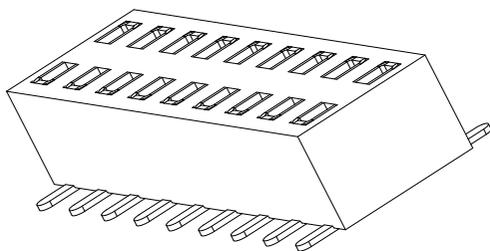
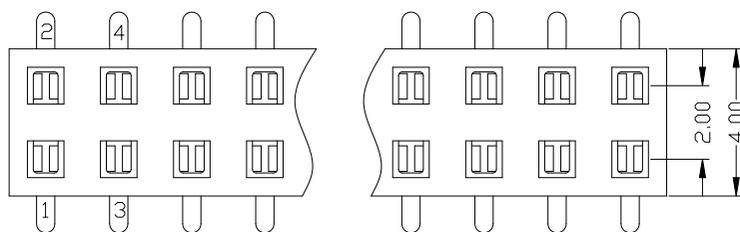
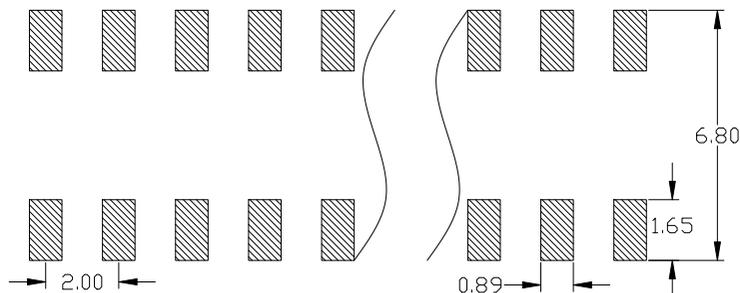
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

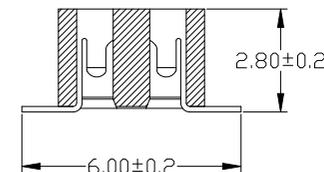
Temperature Range: -40°C to +105°C



Ordering Information

F227-12 XX XX X MP A X

NO. OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	PACKING
2~40P	Full Of Gold	B: PA6T	A: PE Bag
	A0=0.8u"	C: PA9T	B: Tape & Reel
	A1=1u"	D: LCP	C: Tube
	A2=1.5u"		D: Tube+CAP
	A3=2u"		E: Tray
	A4=3u"		
	A5=5u"		
	A6=10u"		
	A7=15u"		
	A8=20u"		
	A9=30u"		
	S1=Ordinary Tin Plated		
	S2=Matte Tin Plated		
	S3=Tin-plated High-temperature		



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OPERATION		SCALE		Fit		上海高霖电子有限公司			
X.X	±0.25	UNIT		MM					
X.XX	±0.20	SIZE	A4	DESIGN		卢小强	PART NO.	F227-12XXXXXXMPX1	
X.XXX	±0.10	SHEET	1/1	CHECK			TITLE:	2.00mm 双排母 塑高2.7 SMT 上插式	
Angle	±3°	PROJ.	☉	APPROVE			Customer No.		
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE				
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G. F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G. F UL94V-0, Color: Black

端子: 磷/青铜, 镀底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 2 AMP

Rating Current: 2 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

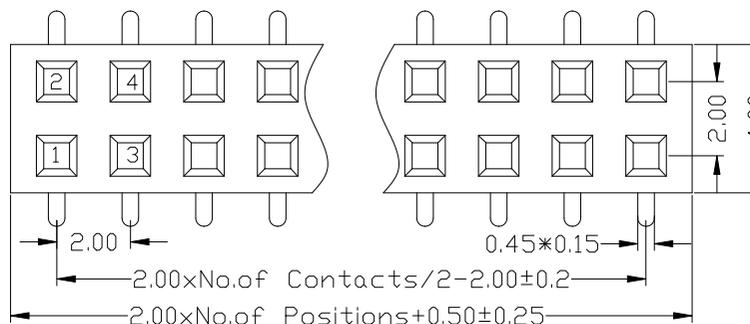
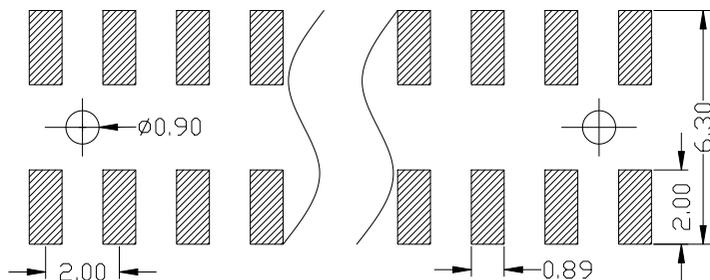
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

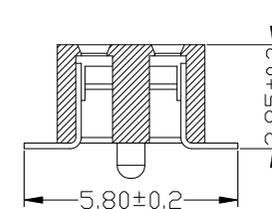
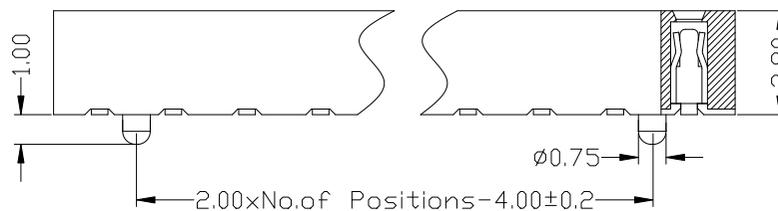
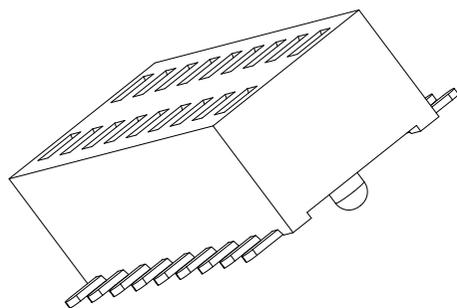
Temperature Range: -40°C to +105°C



Ordering Information

F228-12 XX XX X MU A X

NO. OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	PACKING
2~40P	Full Of Gold	Semi-gold	A: PE Bag
	A0=0.8u"	B0=0.8U"	B: Tape & Reel
	A1=1u"	B1=1U"	C: Tube
	A2=1.5u"	B2=1.5U"	D: Tube+CAP
	A3=2u"	B3=2U"	E: Tray
	A4=3u"	B4=3U"	
	A5=5u"	B5=5U"	
	A6=10u"	B6=10U"	
	A7=15u"	B7=15U"	
	A8=20u"	B8=20U"	
	A9=30u"	B9=30U"	
	S1=Ordinary Tin Plated		
	S2=Matte Tin Plated		
	S3=Tin-plated High-temperature		



				OPERATION		SCALE		Fit		上海高霖电子有限公司			
				X.X	±0.25	UNIT		MM					
				X.XX	±0.20	SIZE	A4	DESIGN	卢小强	PART NO.	F228-12XXXXXXMUX2		
				X.XXX	±0.10	SHEET	1/1	CHECK		TITLE:	2.00mm 双排母 塑高2.8 SMT 带柱 U型		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	±3°	PROJ.	APPROVE		Customer No.			

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PA6T+30%G.F UL94V-0, 颜色: 黑色.

Housing: PA6T+30%G.F UL94V-0, Color: Black

端子: 磷/青铜, 镀底30u"MIN, 表面镀金1u"MIN

Contact: Phosphor bronze, 1u"MIN GOLD PLATING OVER ALL
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Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

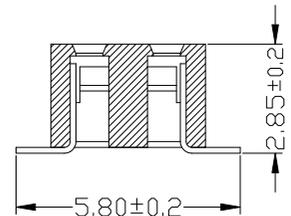
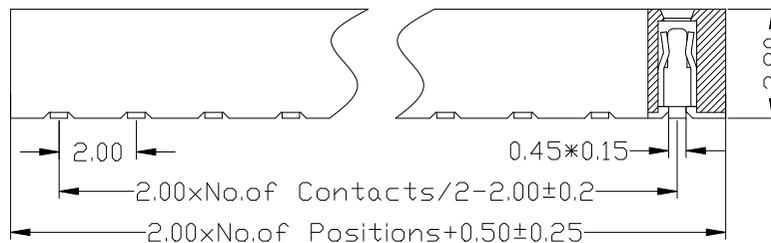
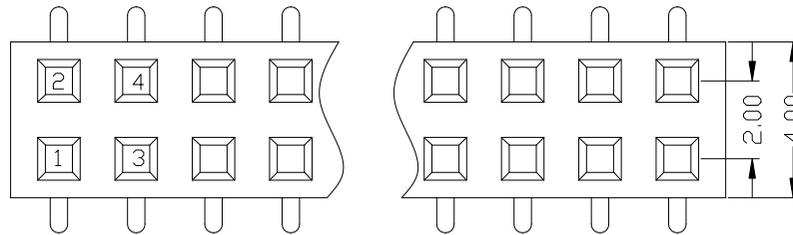
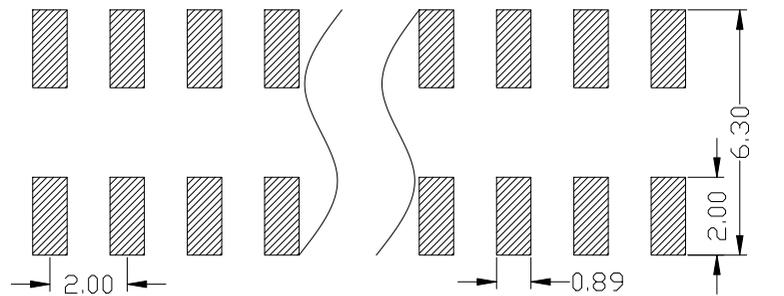
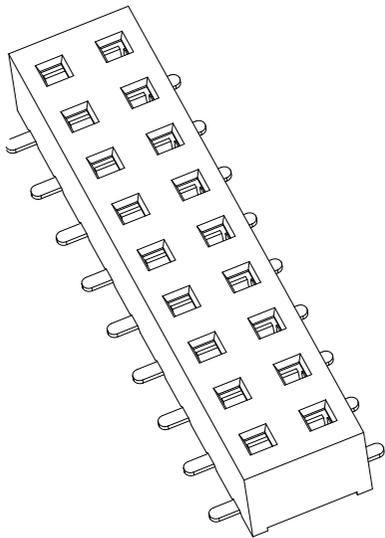
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperature Range: -40°C to +105°C



Ordering Information

F228-12 XX XX X MU A X

NO. OF PINS PER ROW 2~40P	Contact Plating		INSULATOR MATERIAL: B: PA6T C: PA9T D: LCP	PACKING A: PE Bag B: Tape & Reel C: Tube D: Tube+CAP E: Tray
	Full Of Gold	Semi-gold		
A0=0.8u"	B0=0.8U"			
A1=1u"	B1=1U"			
A2=1.5u"	B2=1.5U"			
A3=2u"	B3=2U"			
A4=3u"	B4=3U"			
A5=5u"	B5=5U"			
A6=10u"	B6=10U"			
A7=15u"	B7=15U"			
A8=20u"	B8=20U"			
A9=30u"	B9=30U"			
S1=Ordinary Tin Plated				
S2=Matte Tin Plated				
S3=Tin-plated High-temperature				

上海高霖电子有限公司

卢小强

PART NO.

F228-12XXXXXXMUX1

TITLE:

2.00mm 双排母 塑高2.8 SMT U型

Customer No.

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		SCALE		Fit	
					X.X	±0.25	UNIT		MM	
					X.XX	±0.20	SIZE	A4	DESIGN	
					X.XXX	±0.10	SHEET	1/1	CHECK	
					Angle	±3°	PROJ.		APPROVE	
					DIM	TOL				