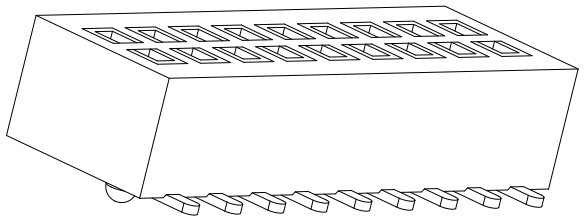
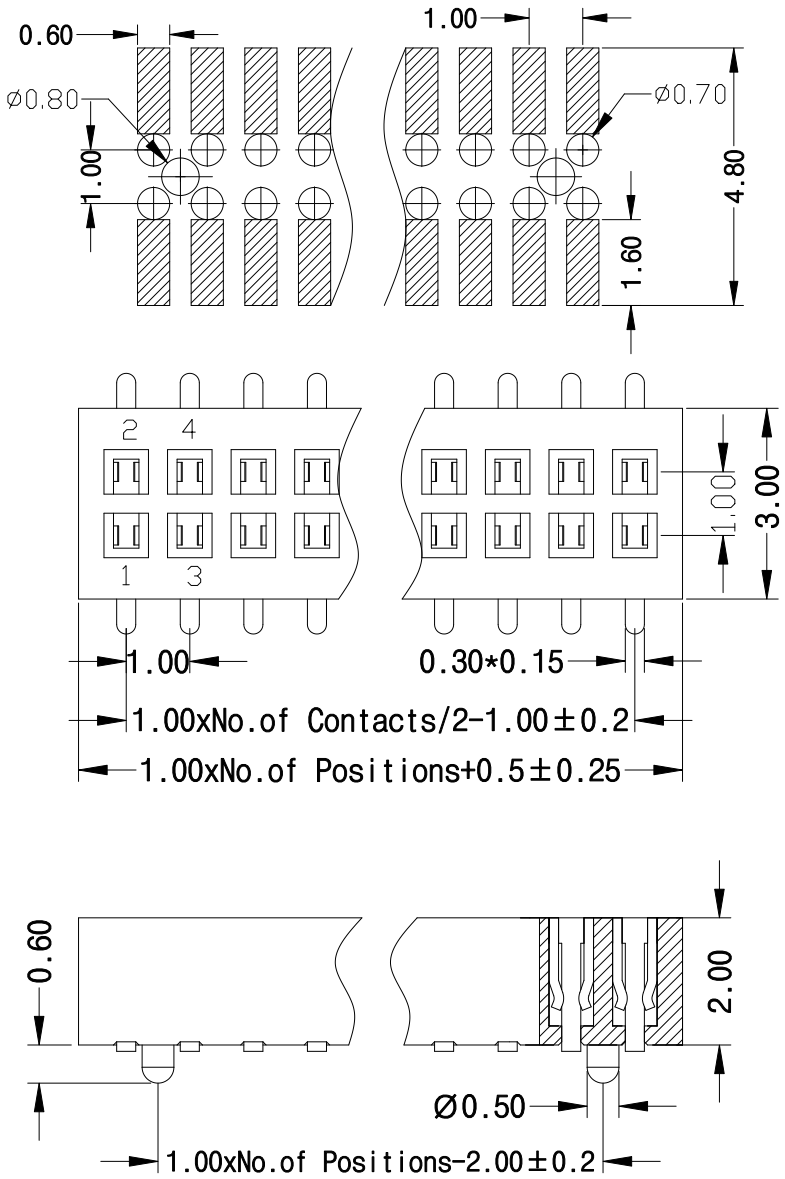
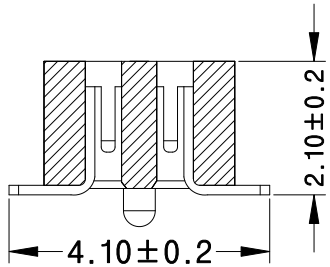
Specifications

备注(Remark)
1.材料(MATERIAL)
胶芯：LCP+30%G.F UL94V-0，颜色:黑色.
Housing:LCP+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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃







Ordering Information

F520-12 XX XX D MP A X

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	D:LCP	A:PE Bag
	A1=1u"	B1=1U"		B:Tape & Reel
	A2=1.5u"	B2=1.5U"		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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

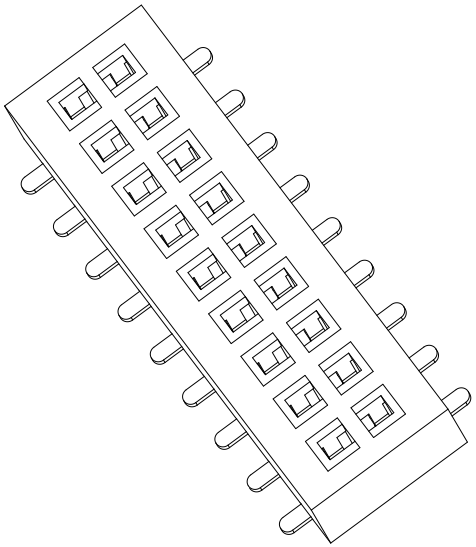
OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

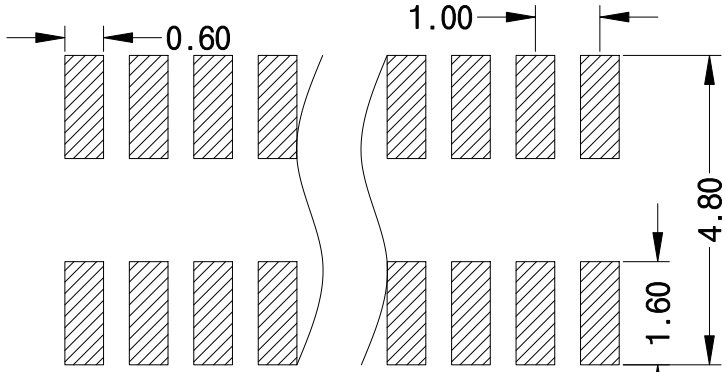
SCALE	Fit				
UNIT	MM				
SIZE	A4	DESIGN	卢小强	PART NO.	F520-12XXXXDMPX2
SHEET	1/1	CHECK		TITLE:	1.00mm 双排母 塑高2.0 SMT 带柱 上插式
PROJ.		APPROVE		Customer No.	

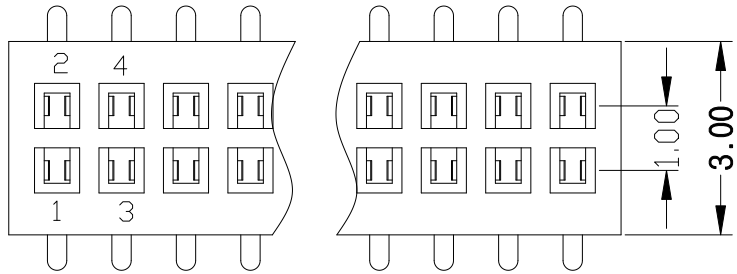
上海高霖电子有限公司

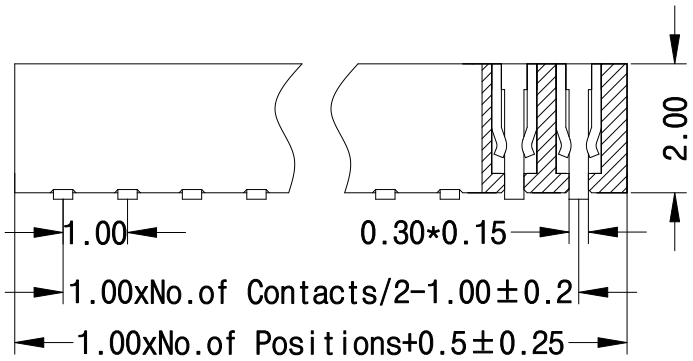
Specifications

备注(Remark)
1.材料(MATERIAL)
胶芯：LCP+30%G.F UL94V-0，颜色:黑色.
Housing:LCP+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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃





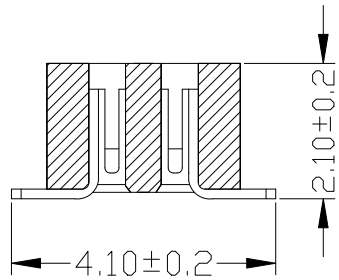




Ordering Information

F520-12 XX XX D MPAX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	D:LCP	A:PE Bag
	A1=1u"	B1=1U"		B:Tape & Reel
	A2=1.5u"	B2=1.5U"		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			



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

上海高霖电子有限公司

PART NO.	F520-12XXXXDMPX1
TITLE:	1.00mm 双排母 塑高2.0 SMT 上插式
Customer No.	

Specifications

备注(Remark)

1.材料(MATERIAL)

胶芯：LCP+30%G.F UL94V-0，颜色:黑色.

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

端子：磷/青铜，镍底30u"MIN,表面镀金lu"MIN

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

2.特性 (characteristics):

额定电流：1 AMP

Raring Current:1 AMP.

接触阻抗：20 mΩ MAX.

Contact Resistance:20 mΩ MAX.

绝缘阻抗：1000 MΩ MIN.

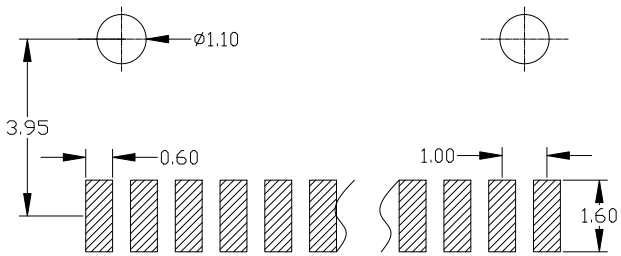
Insulating Resistance:1000 MΩ MIN.

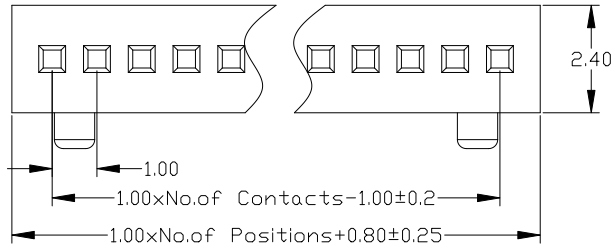
耐电压：AC 500V.

Withstanding Voltage:AC 500V.

温度范围：-40℃ to+105℃

Temperture Range: -40℃ to+105℃





Ordering Information

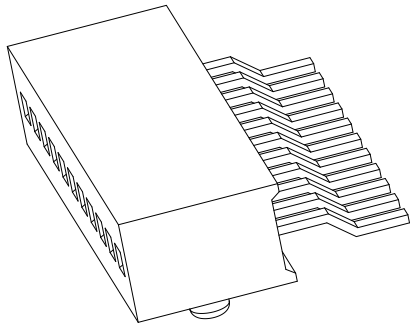
F537-11 XX XX D ZU X

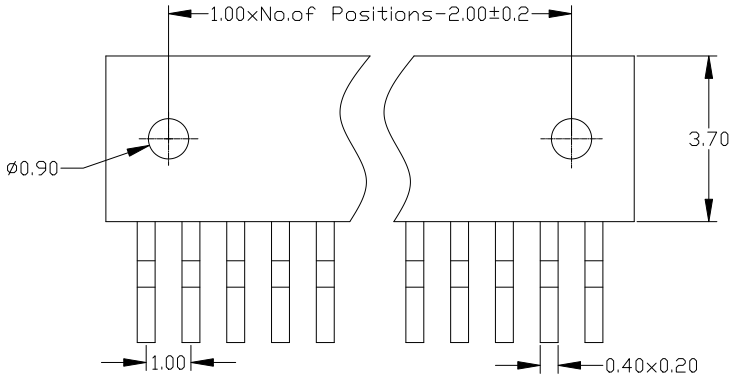
NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
1~50P	A0=0.8u"	B0=0.8U"	D:LCP	A:PE Bag
	A1=1u"	B1=1U"		B:Tape & Reel
	A2=1.5u"	B2=1.5U"		C:Tube
	A3=2u"	B3=2U"		D:Tube+CAP
	A4=3u"	B4=3U"		E:Tray
	A5=5u"	B5=5U"		
	A6=10u"	B6=10U"		
	A7=15u"	B7=15U"		
	A8=20u"	B8=20U"		
	A9=30u"	B9=30U"		

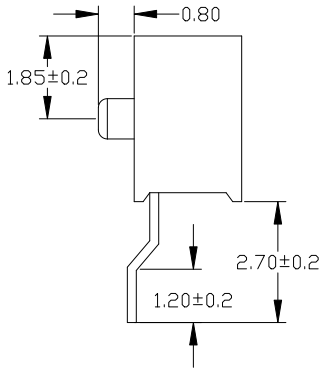
S1=Ordinary Tin Plated

S2=Matte Tin Plated

S3=Tin-plated High-temperature







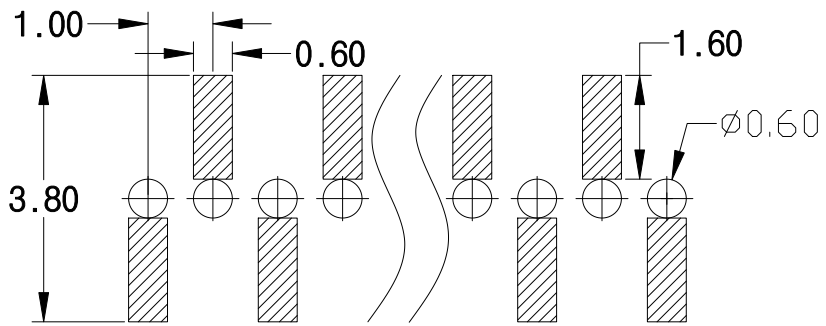
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

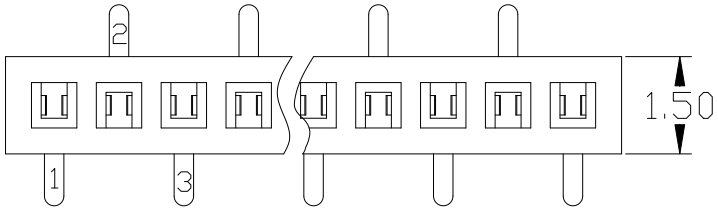
OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

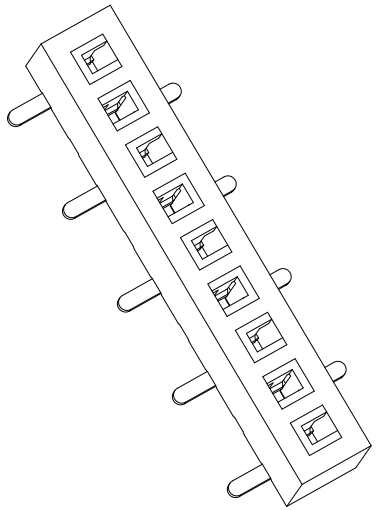
SCALE	Fit	上海高霖电子有限公司			
UNIT	MM				
SIZE	A4	DESIGN	卢小强	PART NO.	F537-11XXXDZUX1
SHEET	1/1	CHECK		TITLE:	1.00mm 单排母 塑高3.7 卧式SMT 带侧柱
PROJ.		APPROVE		Customer No.	

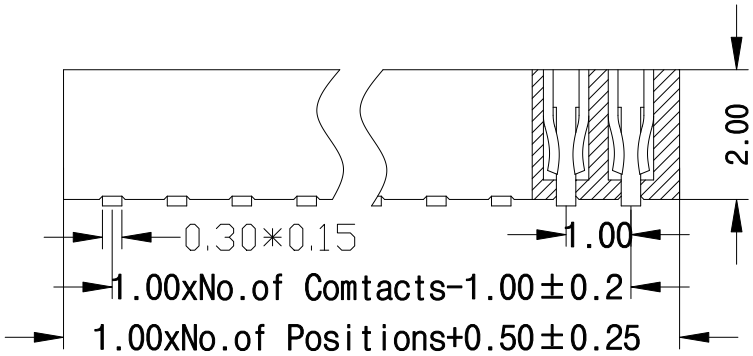
Specifications

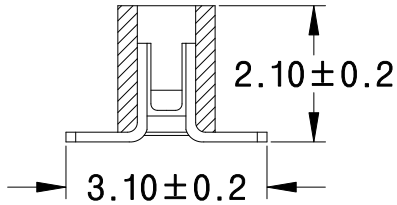
备注(Remark)
1.材料(MATERIAL)
胶芯：LCP+30%G.F UL94V-0，颜色:黑色.
Housing:LCP+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金lu"MIN
Contact:Phosphor bronze,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F520-11 XX XX D MP XA1

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	D:LCP	A:PE Bag
	A1=1u"	B1=1U"		B:Tape & Reel
	A2=1.5u"	B2=1.5U"		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"		

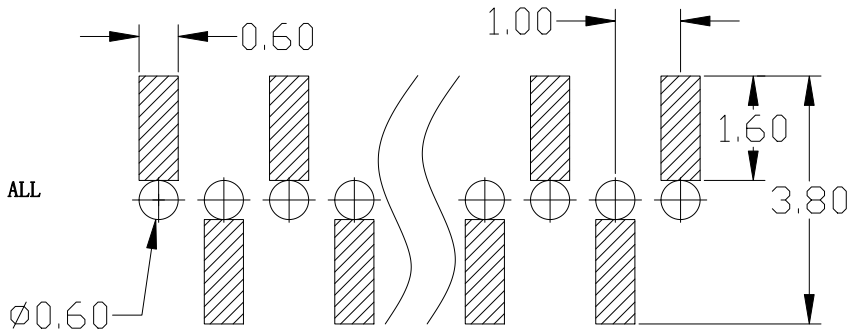
S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature

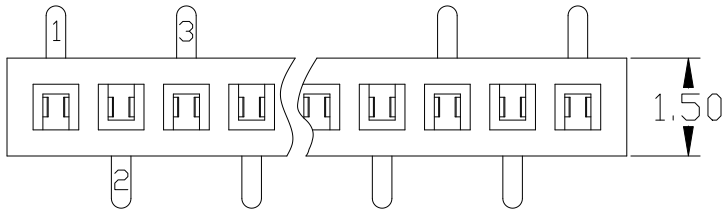
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

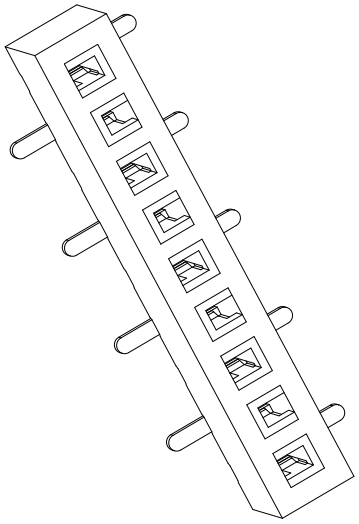
OPERATION		SCALE	Fit	上海高霖电子有限公司			
X.X	±0.25	UNIT	MM				
X.XX	±0.20	SIZE	A4	DESIGN	卢小强	PART NO.	F520-11XXXXDMPX1
X.XXX	±0.10	SHEET	1/1	CHECK		TITLE:	1.00mm 单排母 塑高2.0 SMT 上插式 正脚位
Angle	±3°	PROJ.		APPROVE		Customer No.	
DIM	TOL						

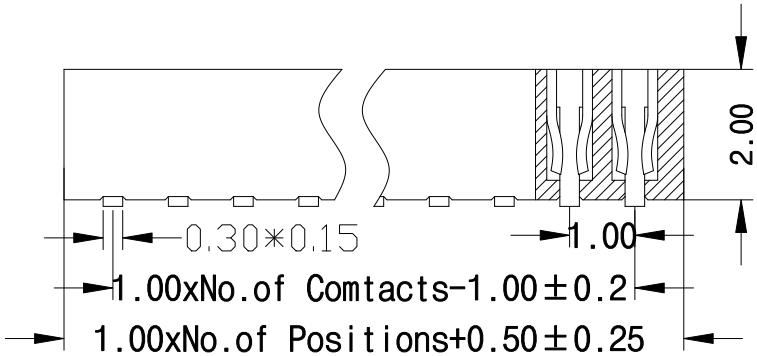
Specifications

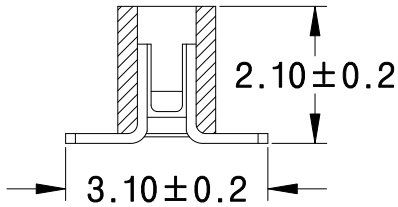
备注(Remark)
1.材料(MATERIAL)
胶芯：LCP+30%G.F UL94V-0，颜色:黑色.
Housing:LCP+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金lu"MIN
Contact:Phosphor bronze,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F520-11 XX XX D MP XA2

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
1~50P	A0=0.8u"	B0=0.8U"	D:LCP	A:PE Bag
	A1=1u"	B1=1U"		B:Tape & Reel
	A2=1.5u"	B2=1.5U"		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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

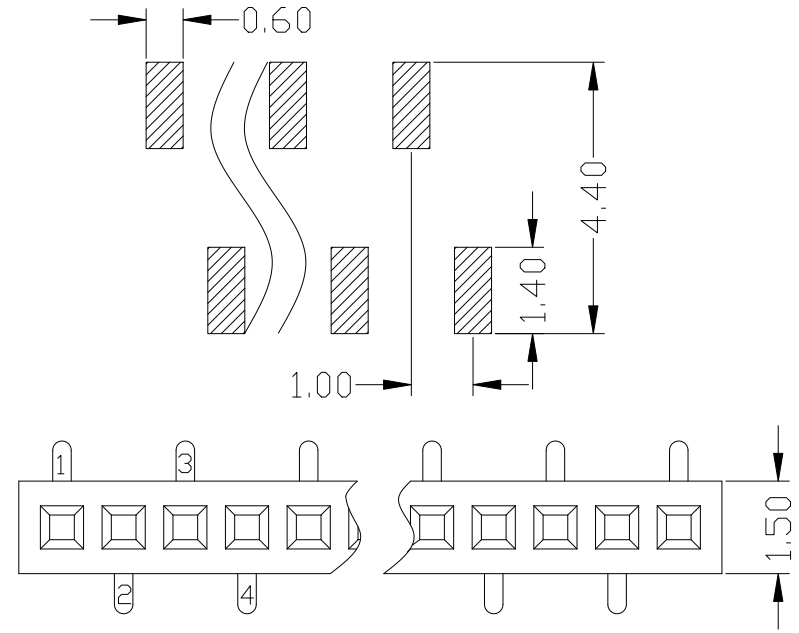
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

上海高霖电子有限公司

PART NO.	F520-11XXXXDMPX2
TITLE:	1.00mm 单排母 塑高2.0 SMT 上插式 反脚位
Customer No.	

Specifications

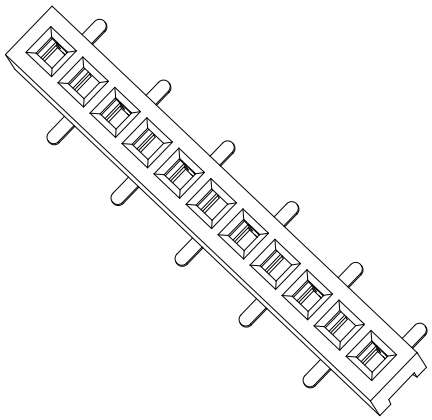
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor bronze,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃

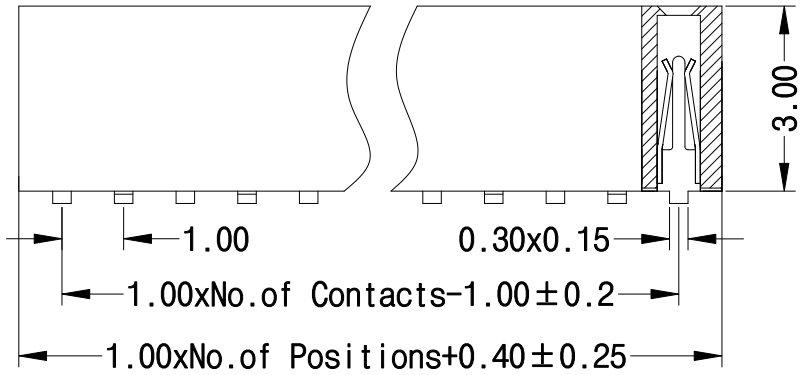


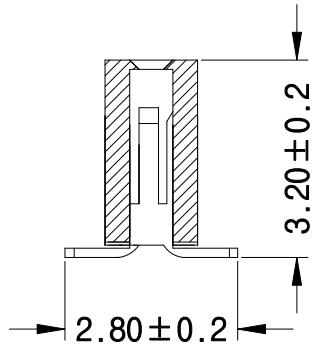
Ordering Information

F530-11 XX XX X MU A X

NO.OF PINS PER ROW	Contact Plating: Full Of Gold	Contact Plating: Semi-gold	INSULATOR MATERIAL:	PACKING
1~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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			







REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

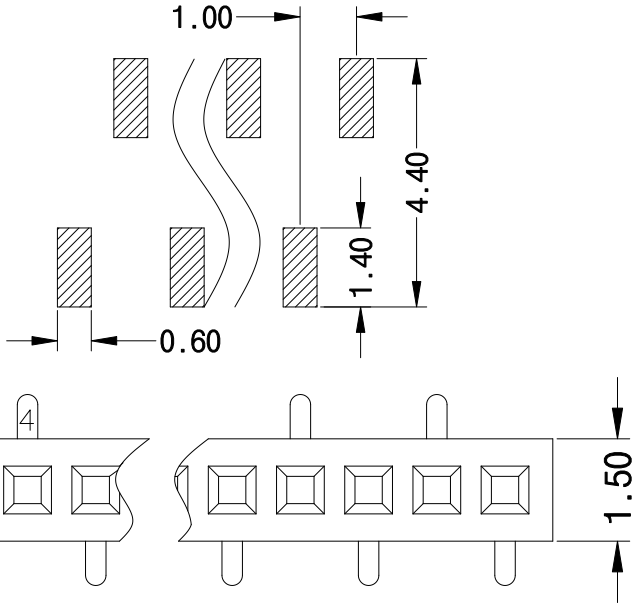
SCALE	Fit		
UNIT	mm		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

上海高霖电子有限公司

PART NO.	F530-11XXXXXMUX2
TITLE:	1.00mm 单排母 塑高3.0 SMT U型 反脚位
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，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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃

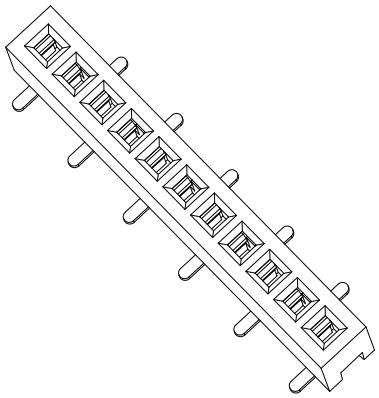


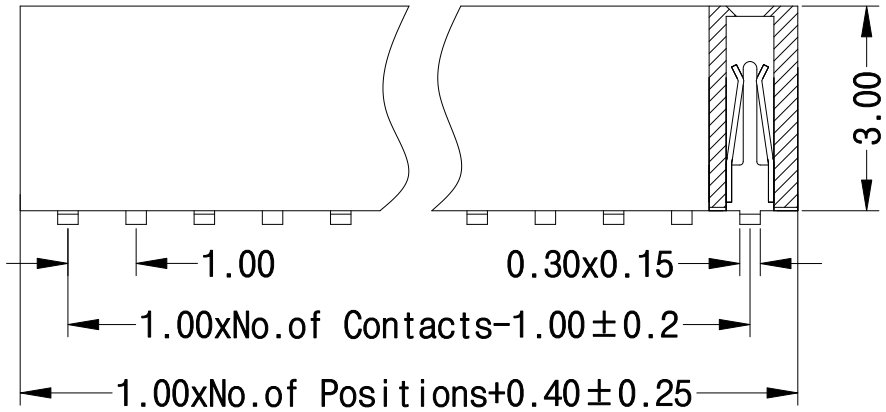
Ordering Information

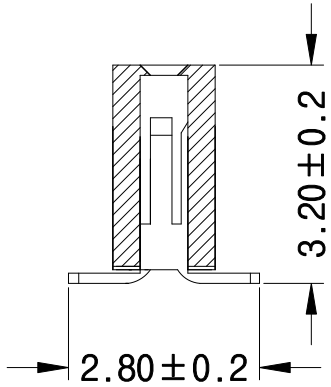
F530-11 XX XX X MU A X

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
1~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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







REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

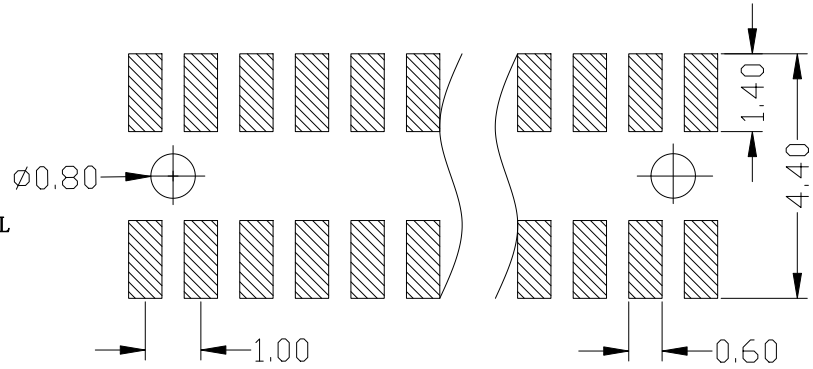
SCALE	Fit		
UNIT	mm		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

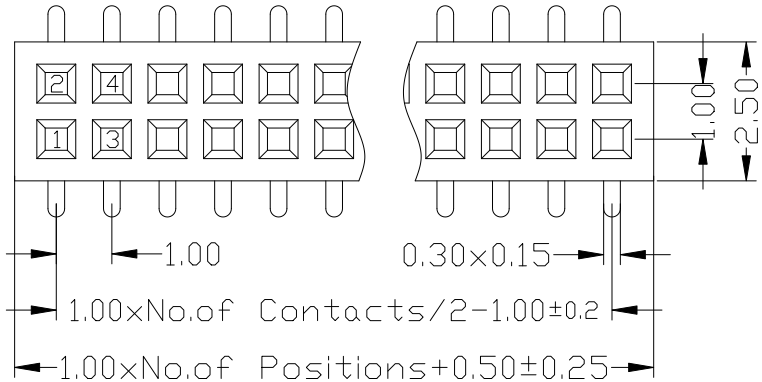
上海高霖电子有限公司

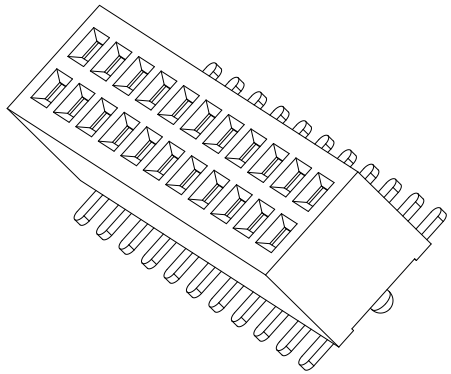
PART NO.	F530-11XXXXXMUX1
TITLE:	1.00mm 单排母 塑高3.0 SMT U型 正脚位
Customer No.	

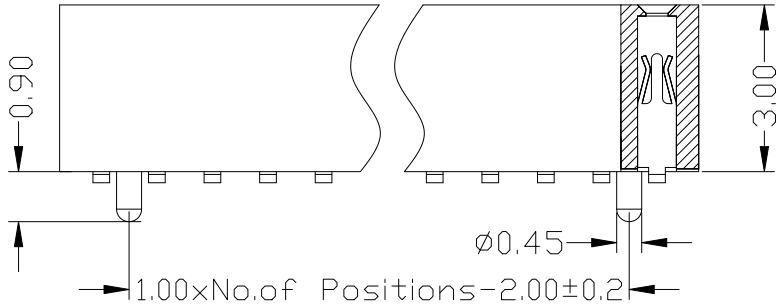
Specifications

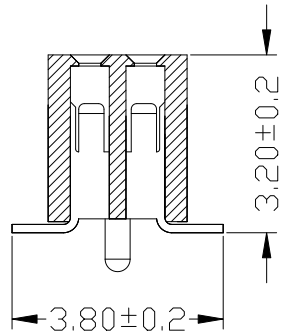
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor bronze,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F530-12 XX XX X MU A X

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

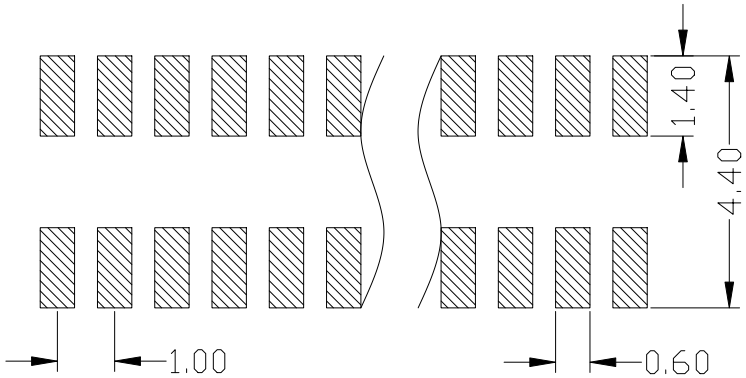
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

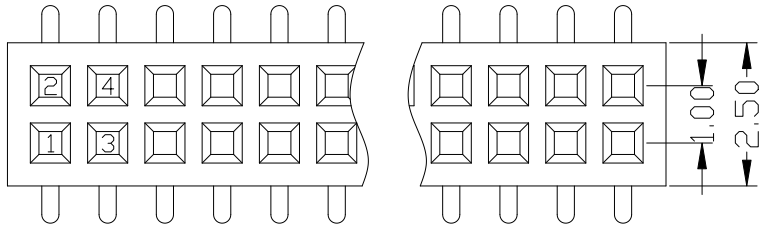
OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

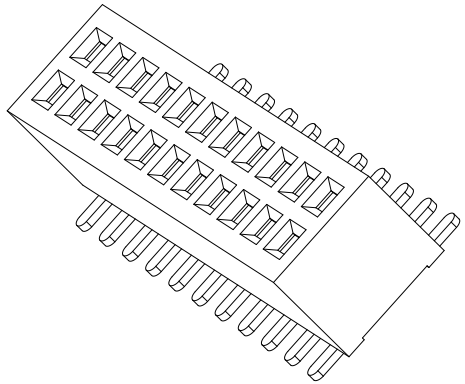
SCALE	Fit	上海高霖电子有限公司			
UNIT	MM				
SIZE	A4	DESIGN	卢小强	PART NO.	F530-12XXXXXMUX2
SHEET	1/1	CHECK		TITLE:	1.00mm 双排母 塑高3.2 SMT 带柱 U型
PROJ.		APPROVE		Customer No.	

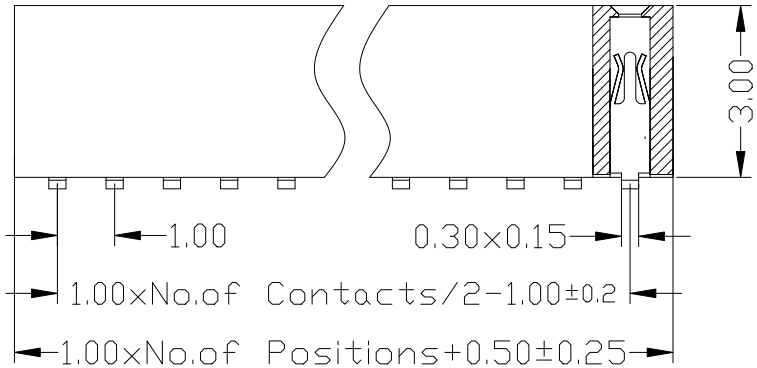
Specifications

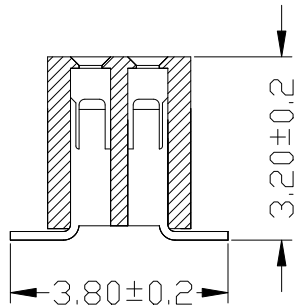
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor bronze,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F530-12 XX XX X MU A X

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

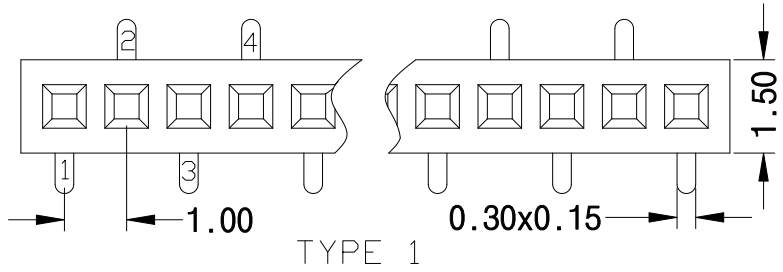
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION DIM	TOL
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°

SCALE	Fit	上海高霖电子有限公司			
UNIT	MM				
SIZE	A4	DESIGN	卢小强	PART NO.	F530-12XXXXXMUX1
SHEET	1/1	CHECK		TITLE:	1.00mm 双排母 塑高3.0 SMT U型
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，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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃



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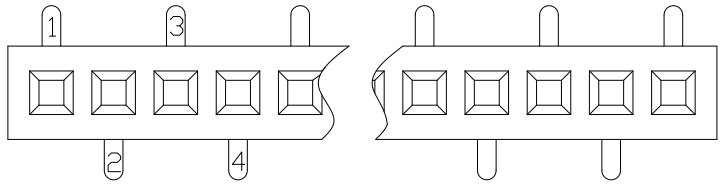

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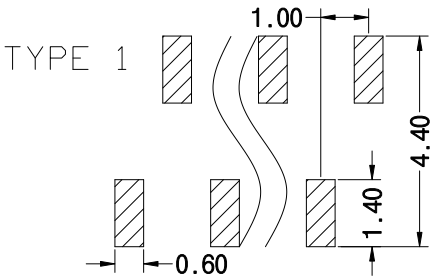
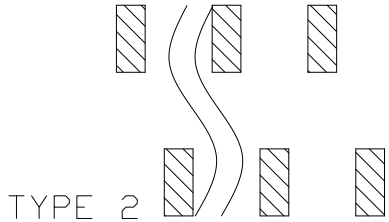
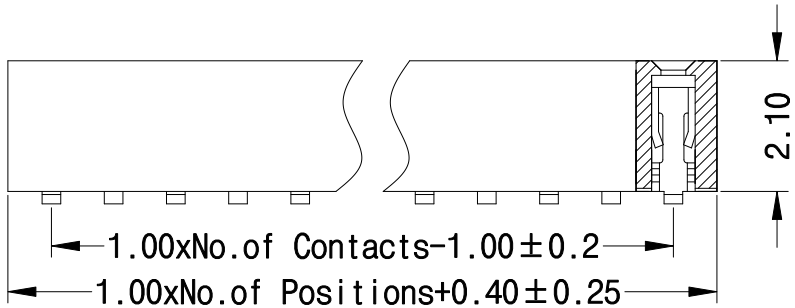
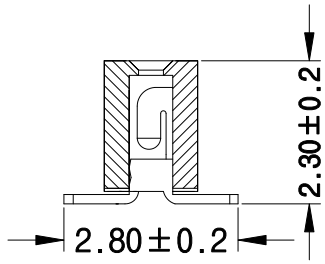








Ordering Information

F521-11 XX XX X MU XX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING	TYPE1:1 TYPE2:2
1~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag	
	A1=1u"	B1=1U"	C:PA9T	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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION		SCALE	Fit
X.X	±0.25	UNIT	MM
X.XX	±0.20		
X.XXX	±0.10		
Angle	±3°		
DIM	TOL		

SIZE	A4	DESIGN	卢小强	PART NO.	F521-11XXXXXMUXX
SHEET	1/1	CHECK		TITLE:	1.00mm 单排母 塑高2.1 SMT U型
PROJ.		APPROVE		Customer No.	

上海高霖电子有限公司

Specifications

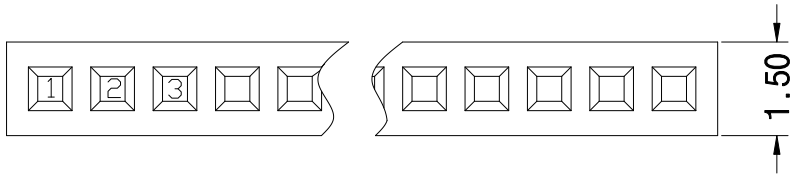
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T/PBT+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T/PBT+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金lu"MIN
Contact:Phosphor bronze,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact 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℃ to+105℃
Temperture Range: -40℃ to+105℃

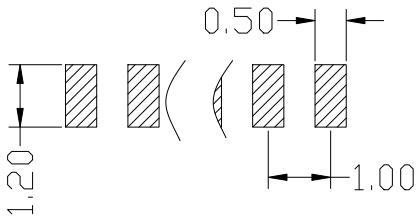
Ordering Information

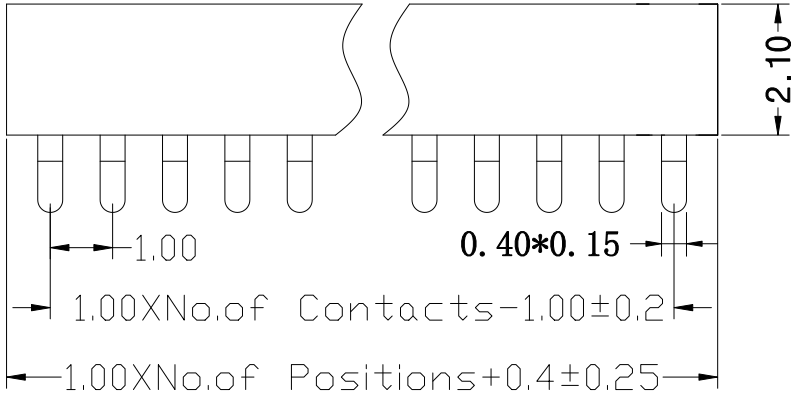
F521-11 XX XX X ZU AX

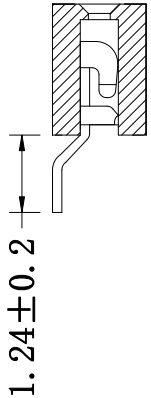
NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
1~50P	A0=0.8u"	B0=0.8U"	A:PBT	A:PE Bag
	A1=1u"	B1=1U"	B:PA6T	B:Tape & Reel
	A2=1.5u"	B2=1.5U"	C:PA9T	C:Tube
	A3=2u"	B3=2U"	D:LCP	D:Tube+CAP
	A4=3u"	B4=3U"		E:Tray
	A5=5u"	B5=5U"		
	A6=10u"	B6=10U"		
	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

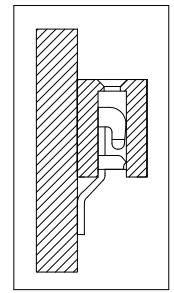








PCB 板示意图



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

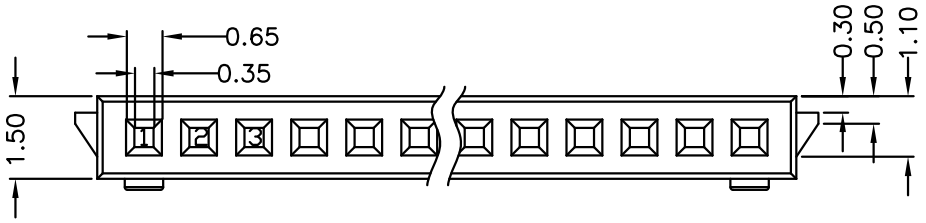
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

上海高霖电子有限公司

PART NO.	F521-11XXXXXZUX1
TITLE:	1.00mm 单排母 塑高2.1 卧式SMT
Customer No.	U型

Specifications

备注(Remark)
1.材料(MATERIAL)
胶芯：PA9T+30%G.F UL94V-0，颜色: 黑色.
Housing: PA9T+30%G.F UL94V-0,Color: Black
端子：磷铜，镍底30u"MIN,表面镀金u"MIN
Contact: Phosphor ,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：2 AMP
Raring 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℃ to+105℃
Temperture Range: -40℃ to+105℃

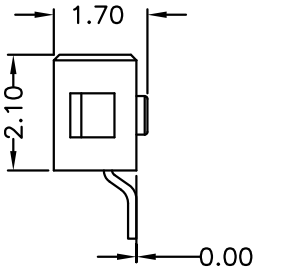


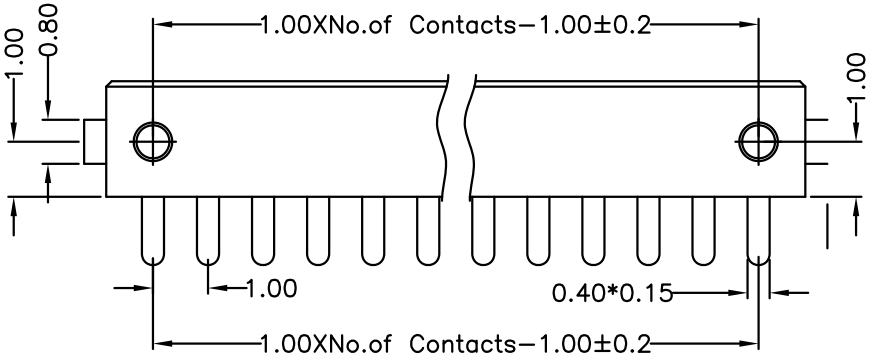
Ordering Information

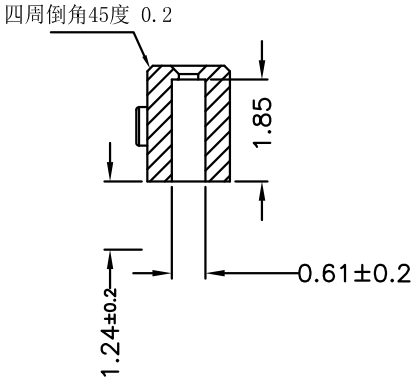
F521-11 XX XX X ZU

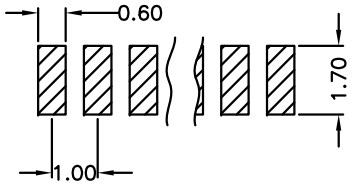
NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~40P	A0=0.8u"	B0=0.8U"	A:PBT	A:PE Bag
	A1=1u"	B1=1U"	B:PA6T	B:Tape & Reel
	A2=1.5u"	B2=1.5U"	C:PA9T	C:Tube
	A3=2u"	B3=2U"	D:LCP	D:Tube+CAP
	A4=3u"	B4=3U"		E:Tray
	A5=5u"	B5=5U"		
	A6=10u"	B6=10U"		
	A7=15u"	B7=15U"		
	A8=20u"	B8=20U"		
	A9=30u"	B9=30U"		
	C9=50U"			

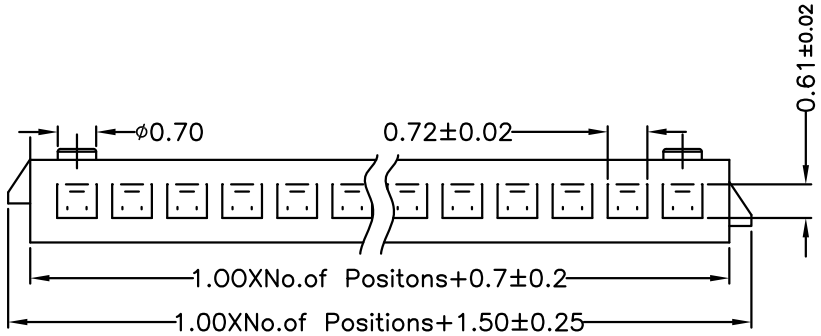
S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature











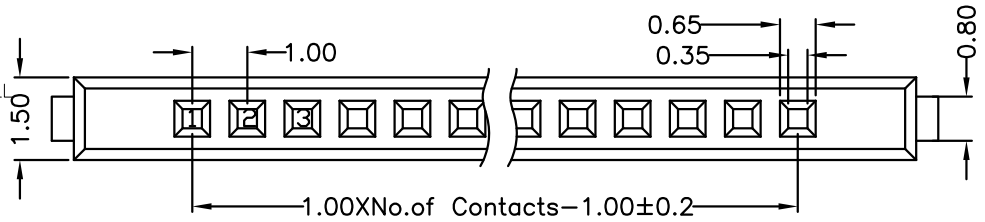
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE	Fit	上海高霖电子有限公司			
UNIT	MM				
SIZE	A4	DESIGN	卢小强	PART NO.	F521-11XXXXXZUX1
SHEET	1/1	CHECK		TITLE:	1.00mm单排母 塑高2.1 卧式SMT U型 带侧柱
PROJ.		APPROVE		Customer No.	

Specifications

备注(Remark)
1.材料(MATERIAL)
胶芯：PA9T+30%G.F UL94V-0，颜色：黑色
Housing: PA9T+30%G.F UL94V-0,Color: Black
端子：磷铜，镍底30u"MIN,表面镀金u"MIN
Contact: Phosphor ,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：2 AMP
Raring 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℃ to+105℃
Temperture Range: -40℃ to+105℃

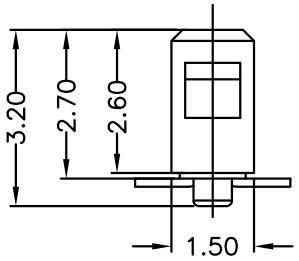


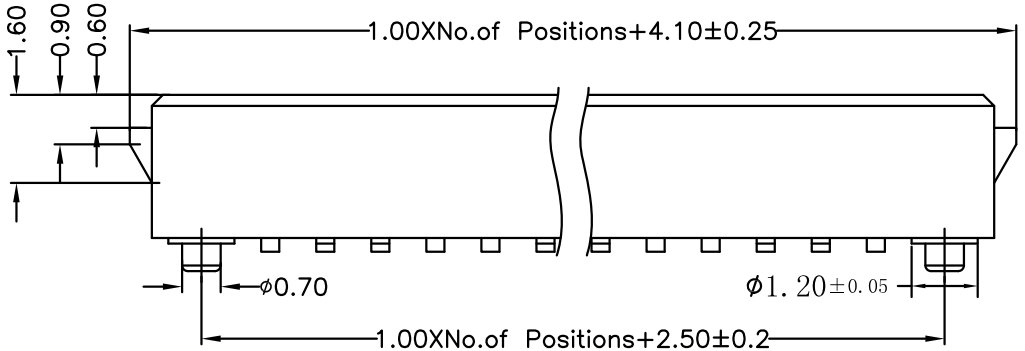
Ordering Information

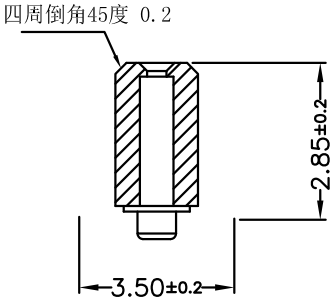
F526-11 XX XX X MU

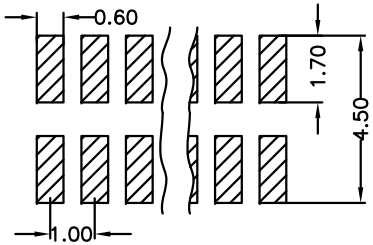
NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~40P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	B:Tape & Reel
	A2=1.5u"	B2=1.5U"	D:LCP	C:Tube
	A3=2u"	B3=2U"		D:Tube+CAP
	A4=3u"	B4=3U"		E:Tray
	A5=5u"	B5=5U"		
	A6=10u"	B6=10U"		
	A7=15u"	B7=15U"		
	A8=20u"	B8=20U"		
	A9=30u"	B9=30U"		
	C9=50u"			

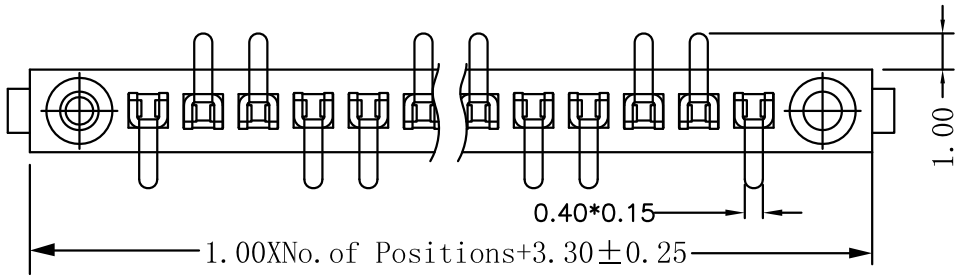
S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature











REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

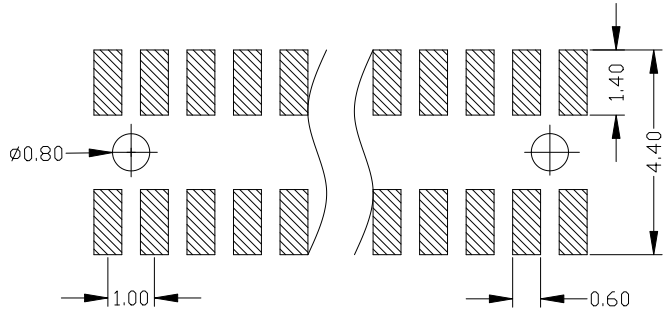
OPERATION		SCALE	Fit
X.X	±0.25	UNIT	MM
X.XX	±0.20		
X.XXX	±0.10		
Angle	±3°		
DIM	TOL		

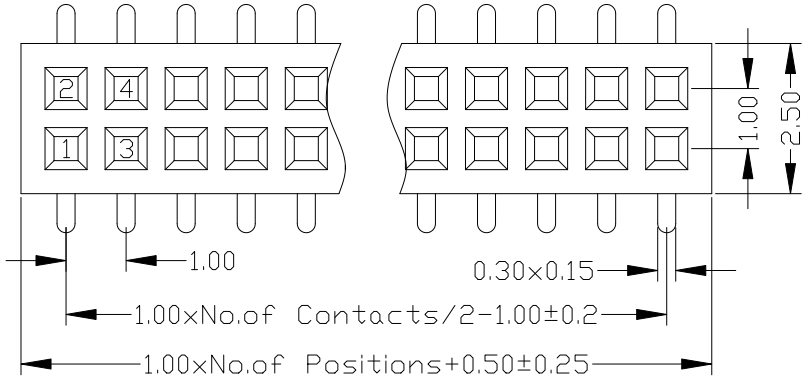
上海高霖电子有限公司

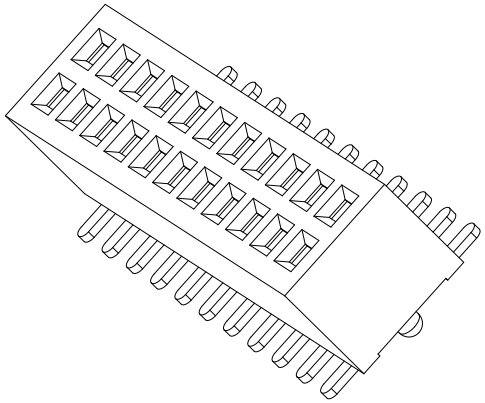
SIZE	A4	DESIGN	卢小强	PART NO.	F526-11XXXXXMUX1
SHEET	1/1	CHECK		TITLE:	1.0mm 单排母 塑高2.6 SMT U型 带柱
PROJ.		APPROVE		Customer No.	

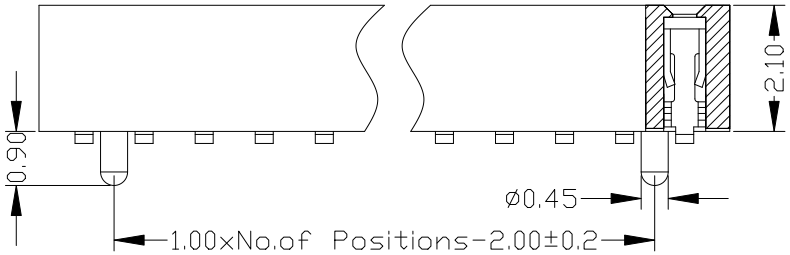
Specifications

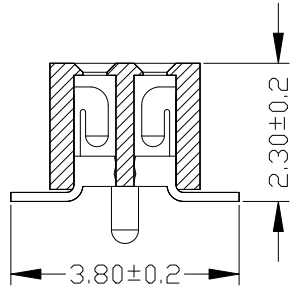
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor bronze,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating		INSULATOR MATERIAL:	PACKING
	Full Of Gold	Semi-gold		
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

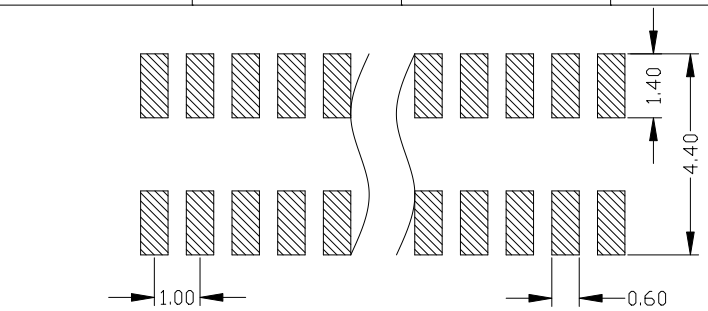
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

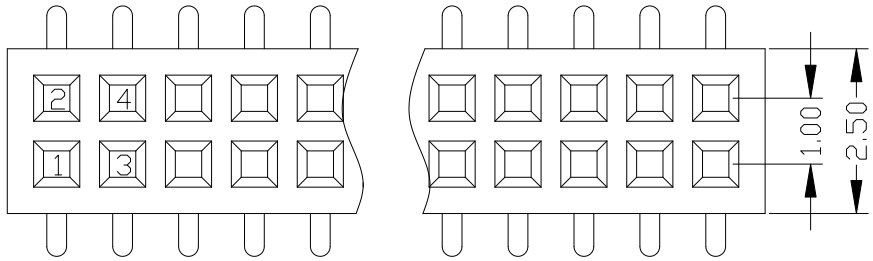
上海高霖电子有限公司

PART NO.	F521-12XXXXXMUX2
TITLE:	1.00mm 双排母 塑高2.1 SMT 带柱 U型
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，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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃



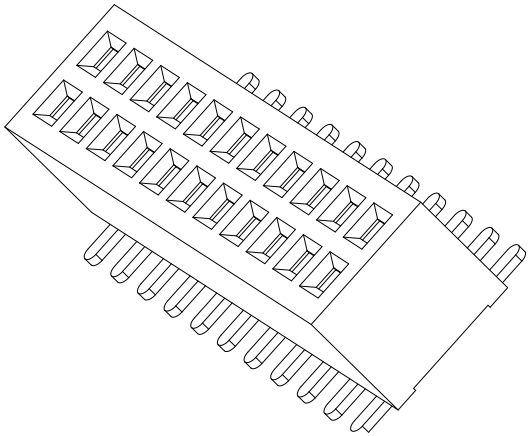


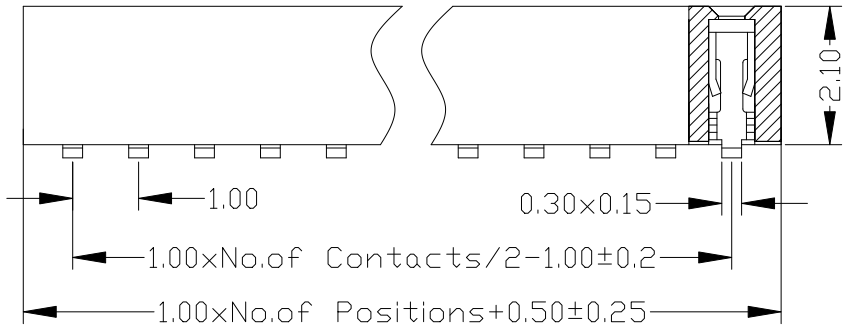
Ordering Information

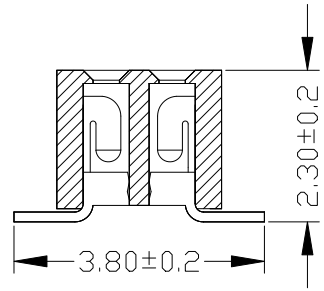
F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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







REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

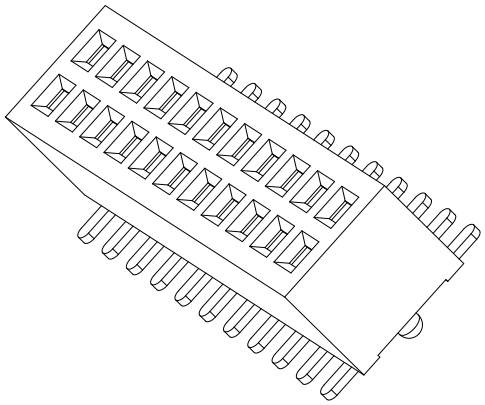
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

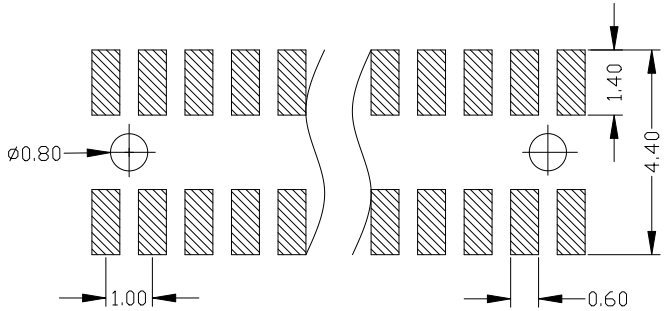
上海高霖电子有限公司

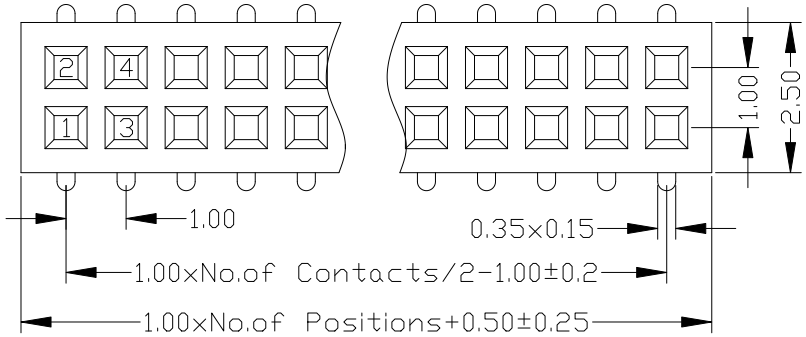
PART NO.	F521-12XXXXXMUX1
TITLE:	1.00mm 双排母 塑高2.1 SMT U型
Customer No.	

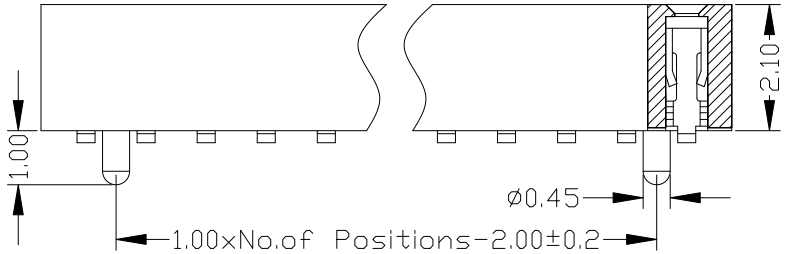
Specifications

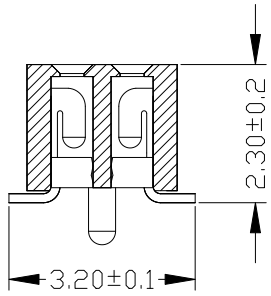
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T+30%G.F UL94V-0,Color:Black
端子：磷/青铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor bronze,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

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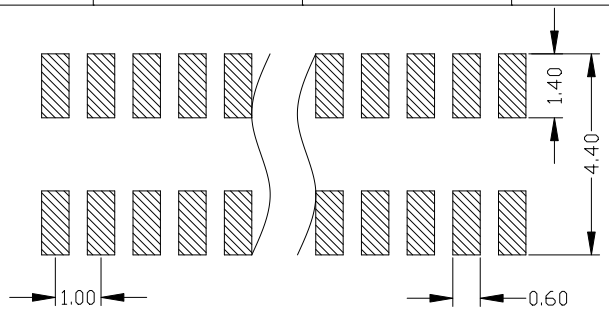
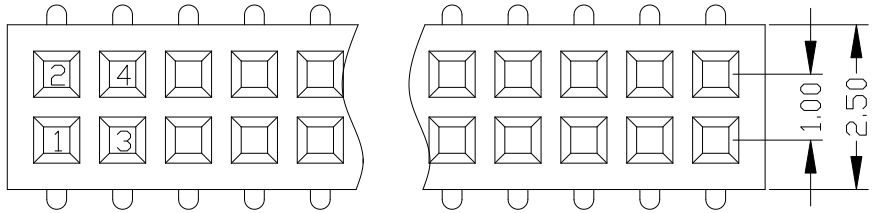
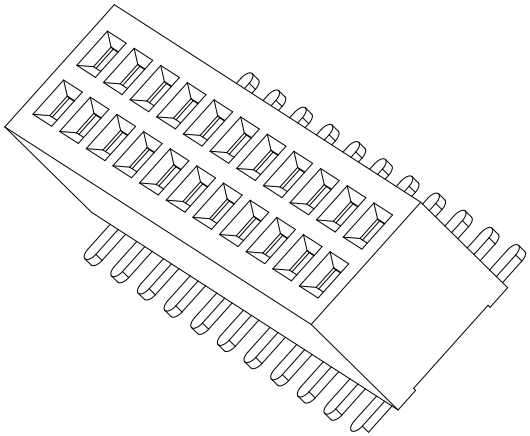
PART NO.	F521-12XXXXXMUX4
TITLE:	1.00mm 双排母 塑高2.1 SMT 带柱 U型
Customer No.	

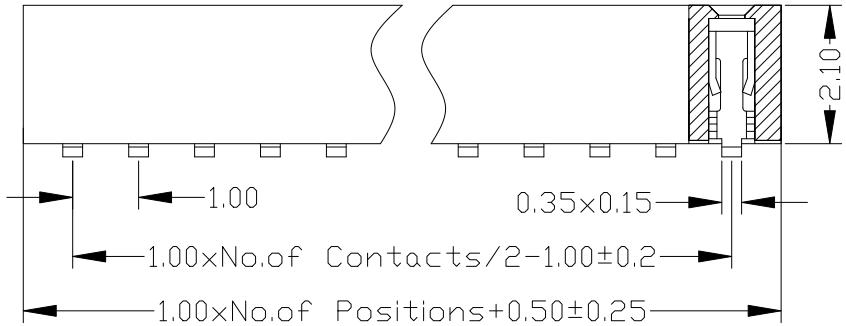
Specifications

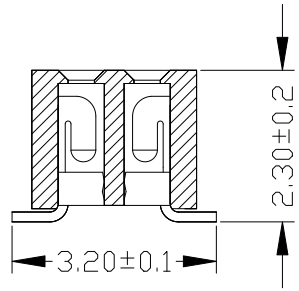
备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T/LCP+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T/LCP+30%G.F UL94V-0,Color:Black
端子：磷铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor ,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 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℃ to+105℃
Temperture Range: -40℃ to+105℃











Ordering Information

F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

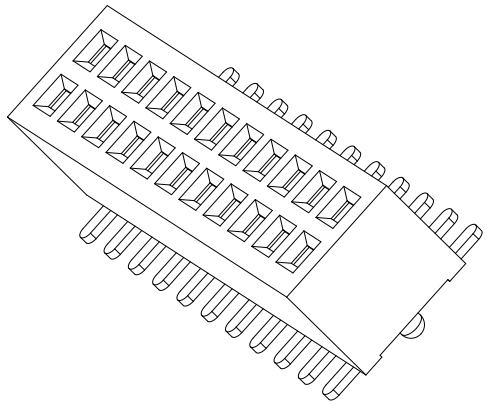
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

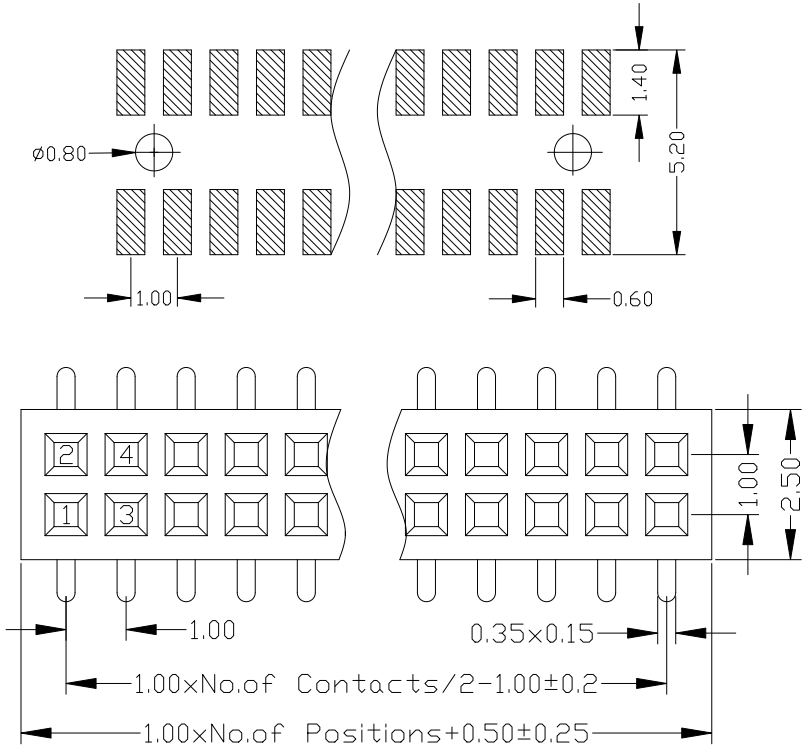
上海高霖电子有限公司

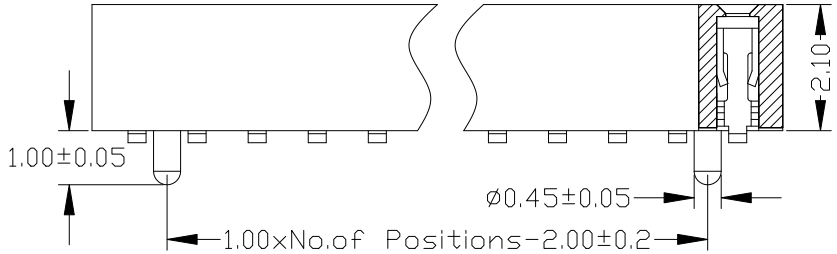
PART NO.	F521-12XXXXXMUX3
TITLE:	1.00mm 双排母 塑高2.1 SMT U型
Customer No.	

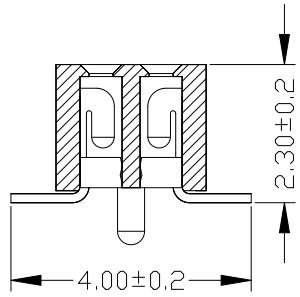
Specifications

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，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：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃









Ordering Information

F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating		INSULATOR MATERIAL:	PACKING
	Full Of Gold	Semi-gold		
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

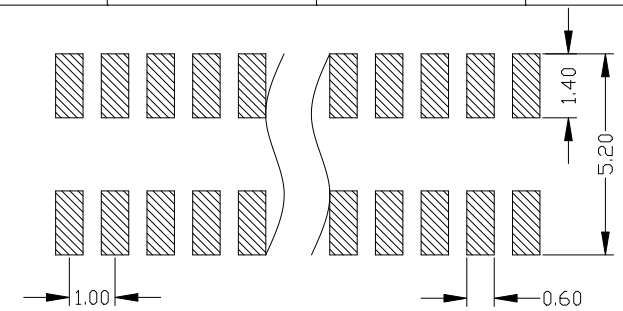
SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

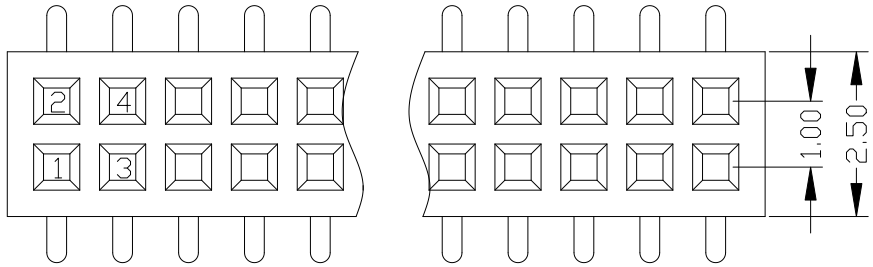
上海高霖电子有限公司

PART NO.	F521-12XXXXXMUX6
TITLE:	1.00mm 双排母 塑高2.1 SMT 带柱 U型
Customer No.	

Specifications

备注(Remark)
1.材料(MATERIAL)
胶芯：PA6T/LCP+30%G.F UL94V-0，颜色:黑色.
Housing:PA6T/LCP+30%G.F UL94V-0,Color:Black
端子：磷铜，镍底30u"MIN,表面镀金lu"MIN
Contact:Phosphor ,lu"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 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℃ to+105℃
Temperture Range: -40℃ to+105℃



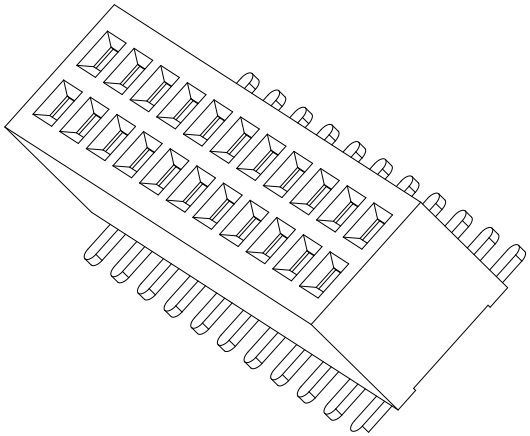


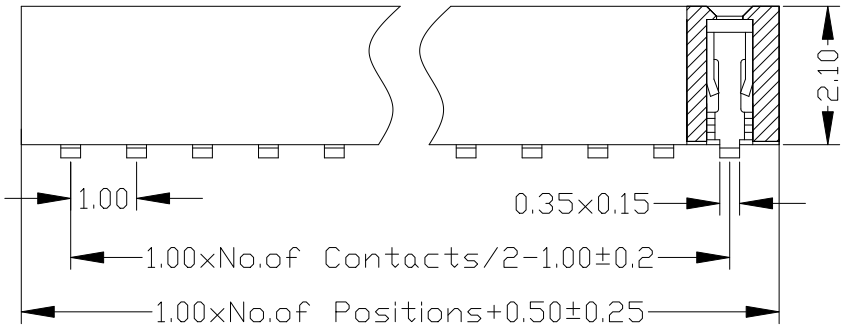
Ordering Information

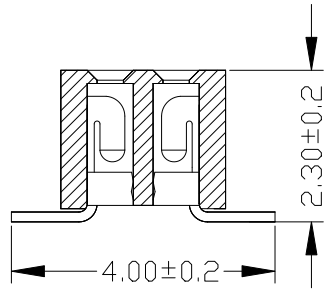
F521-12 XX XX X MU AX

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U"	B:PA6T	A:PE Bag
	A1=1u"	B1=1U"	C:PA9T	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







REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE	Fit		
UNIT	MM		
SIZE	A4	DESIGN	卢小强
SHEET	1/1	CHECK	
PROJ.		APPROVE	

上海高霖电子有限公司

PART NO.	F521-12XXXXXMUX5
TITLE:	1.00mm 双排母 塑高2.1 SMT U型
Customer No.	