

Specifications

备注 (Remark)

1. 材料 (MATERIAL)

胶芯: PBT+30%G. F UL94V-0, 颜色: 黑色.

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

四方针: 黄铜, 镍底30u"MIN, 表面镀金0.8u"MIN

Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 3 AMP

Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

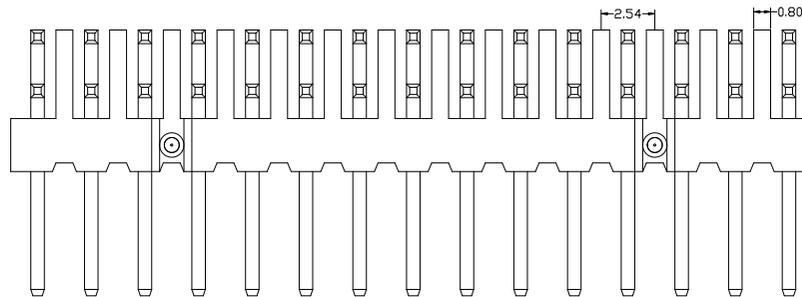
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

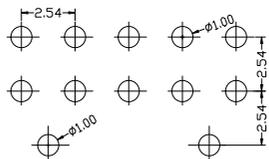
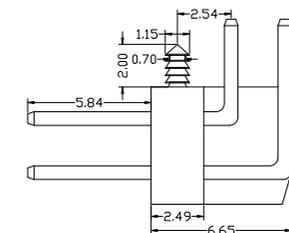
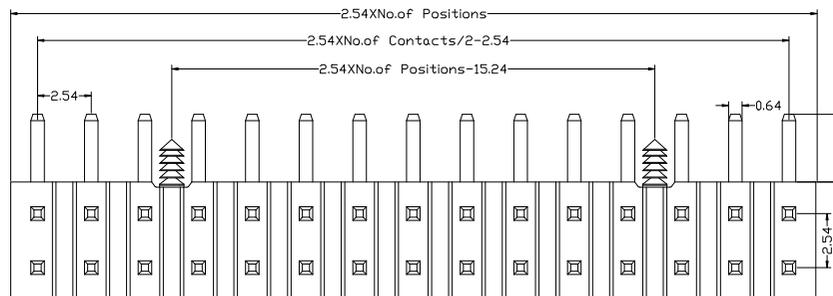
Temperture Range: -40°C to +105°C



Ordering Information

P166-12 XX XX A R 142 X

NO. OF PINS PER ROW 5-40P	Contact Plating		INSULATOR MATERIAL: A: PBT	LENGTH OF TERMINAL	PACKING A: PE Bag B: TOPE & Reeb 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					



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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.
				X.XXX	±0.10	SHEET	1/1	CHECK			P166-12XXXXXAR142X1
				Angle	±3°	PROJ.	☉	APPROVE			TITLE: 2.54mm 双排针 90度
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM	TOL	Customer No.			

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

四方针: 黄铜, 镀底30u"MIN, 表面镀金0.8u"MIN

Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

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Raring Current: 3 AMP.

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Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

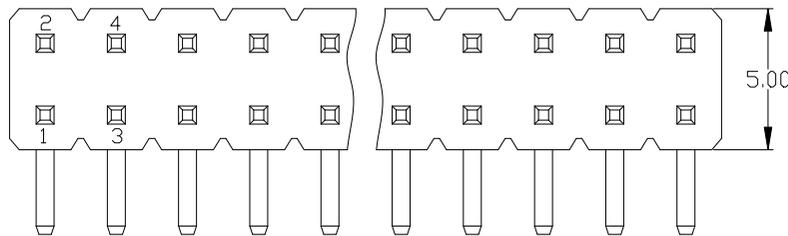
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

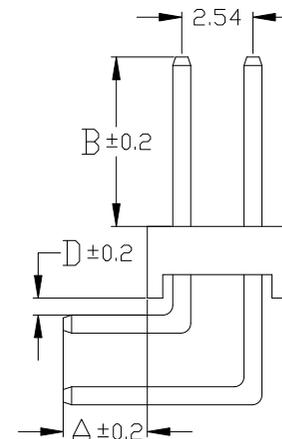
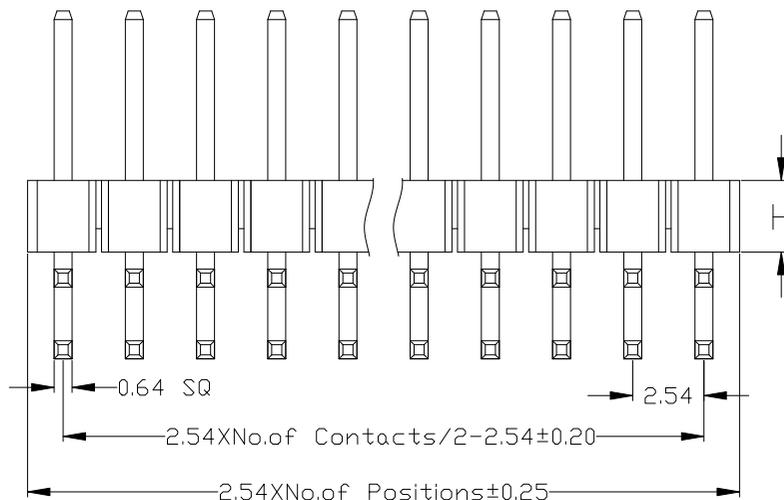
Temperture Range: -40°C to +105°C



Ordering Information

P1XX-12 XX XX X R XXXXA

HEIGHT OF HOUSING	NO.OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	LENGTH OF TERMINAL	PACKING
15:1.5mm	2~40P	Full Of Gold	A: PBT		A: PE Bag
17:1.7mm		A0=0.8u"	B: PA6T		B: Tape & Reel
20:2.0mm		A1=1u"	C: PA9T		C: Tube
25:2.54mm		A2=1.5u"	D: LCP		D: Tube+CAP
30:3.0mm		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			



Dimension antitheses list								
ITEM	A	B	H			D		
Standard	3.0	6.0	1.5	1.7	2.0	2.54	3.0	0.6 1.2
Alternate								

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		SCALE		Fit		DESIGN	PART NO.	TITLE:	Customer No.
					X.X	±0.25	UNIT	MM						
					X.XX	±0.20	SIZE	A4			卢小强	P1XX-12XXXXXXRXXXX1	2.54mm双排针 90度 弯凹面	
					X.XXX	±0.10	SHEET	1/1						
					Angle	±3°	PROJ.	⊕						
					DIM	TOL								

Specifications

备注 (Remark)

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

四方针: 黄铜, 镍底30u"MIN, 表面镀金0.8u"MIN

Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL

2. 特性 (characteristics):

额定电流: 3 AMP

Raring Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

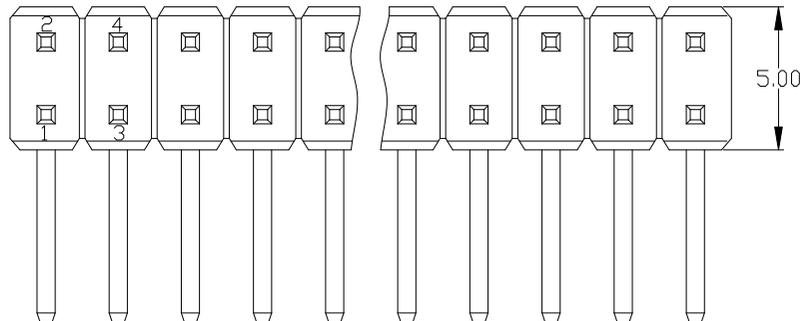
Insulating Resistance: 1000 MΩ MIN.

耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

Temperture Range: -40°C to +105°C



HEIGHT OF HOUSING
15: 1.5mm
17: 1.7mm
20: 2.0mm
25: 2.54mm
30: 3.0mm

NO. OF PINS PER ROW
2~40P

Contact Plating
Full Of Gold

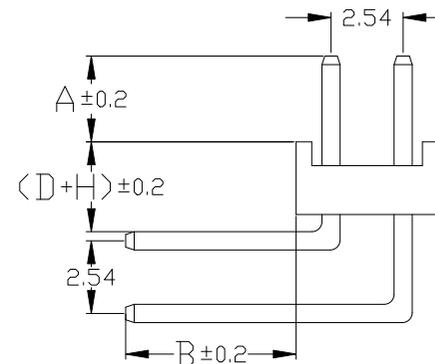
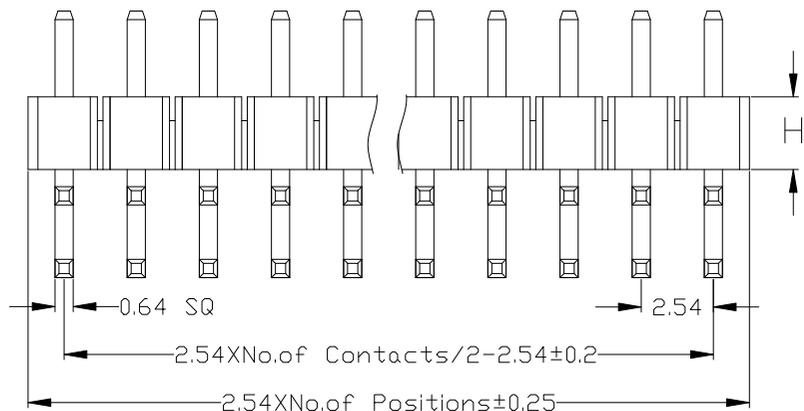
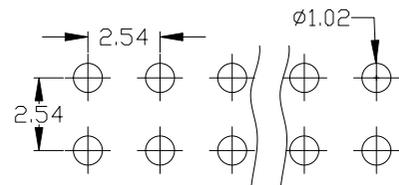
Semi-gold

INSULATOR MATERIAL:

LENGTH OF TERMINAL

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

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



Dimension antitheses list

ITEM	A		B		H		D	
Standard	3.0	6.0	1.5	1.7	2.0	2.54	3.0	0.6 1.2
Alternate								

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REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION		SCALE		Fit		DESIGN	PART NO.	TITLE:	Customer No.
					X.X	±0.25	UNIT	MM						
					X.XX	±0.20	SIZE	A4			卢小强	P1XX-12XXXXXXRXXXX2	2.54mm 双排针 90度 弯平面	
					X.XXX	±0.10	SHEET	1/1						
					Angle	±3°	PROJ.	☉						

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Rating Current: 3 AMP.

接触阻抗: 20 mΩ MAX.

Contact Resistance: 20 mΩ MAX.

绝缘阻抗: 1000 MΩ MIN.

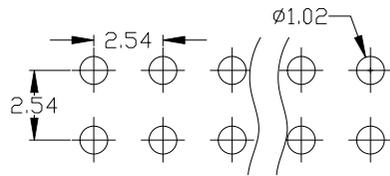
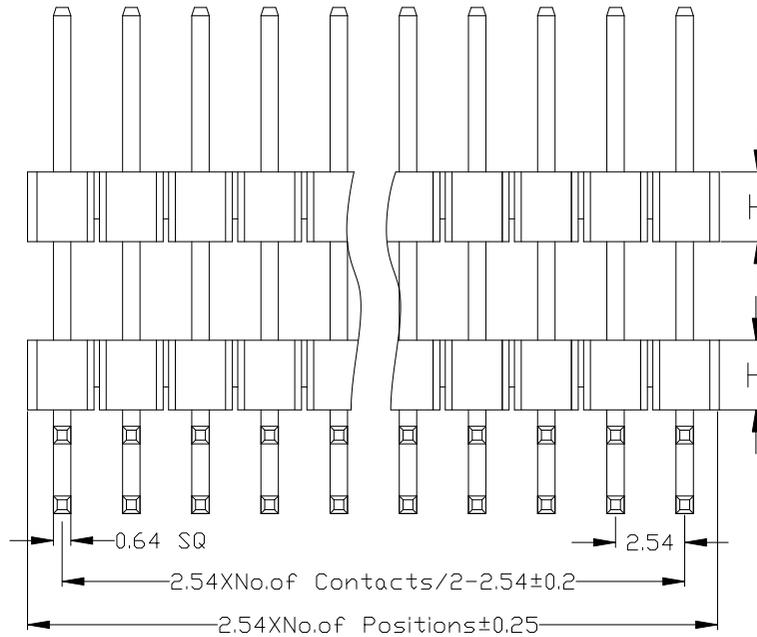
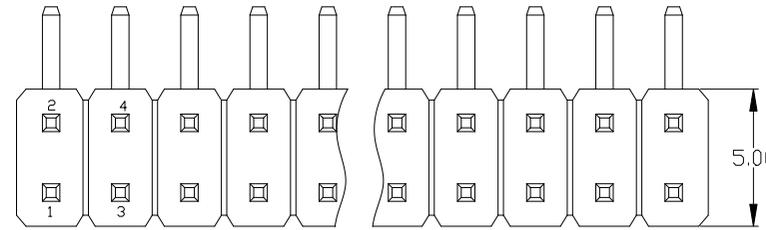
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耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

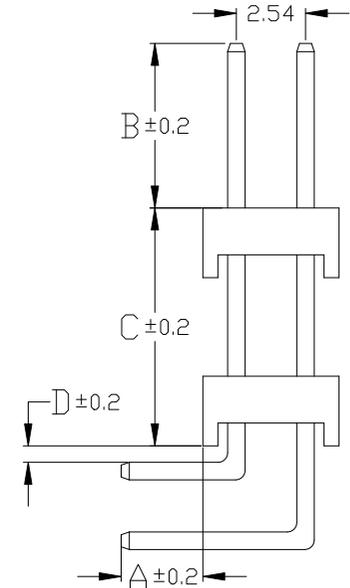
Temperture Range: -40°C to +105°C



Ordering Information

P1XX-22 XX XX X R XXX

HEIGHT OF HOUSING	NO. OF PINS PER ROW	Contact Plating	INSULATOR MATERIAL:	LENGTH OF TERMINAL	PACKING
15: 1.5mm	2-40P	Full Of Gold	A: PBT		A: PE Bag
17: 1.7mm		A0=0.8u"	B: PA6T		B: Tape & Reel
20: 2.0mm		A1=1u"	C: PA9T		C: Tube
25: 2.54mm		A2=1.5u"	D: LCP		D: Tube+CAP
30: 3.0mm		A3=2u"			E: Tray
		A4=3u"			
		A5=5u"			
		A6=10u"			
		A7=15u"			
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		A9=30u"			
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Dimension antitheses list

ITEM	A	B	H			D	C		
Standard	3.0	6.0	1.5	1.7	2.0	2.54	3.0	0.6	1.2
Alternate									

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				OPERATION		SCALE		Fit		卢小强 PART NO. P1XX-22XXXXXRXXX1 TITLE: 2.54mm 双排针 双塑 90度 弯凹面 Customer No.	
				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			
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	APPROVE	DIM	TOL				

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1. 材料 (MATERIAL)

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四方针: 黄铜, 镀底30u"MIN, 表面镀金0.8u"MIN

Contact: Brass, 0.8u"MIN GOLD PLATING OVER ALL
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Contact Resistance: 20 mΩ MAX.

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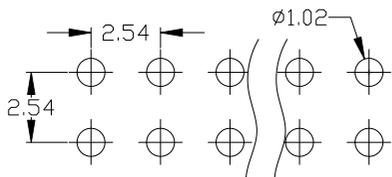
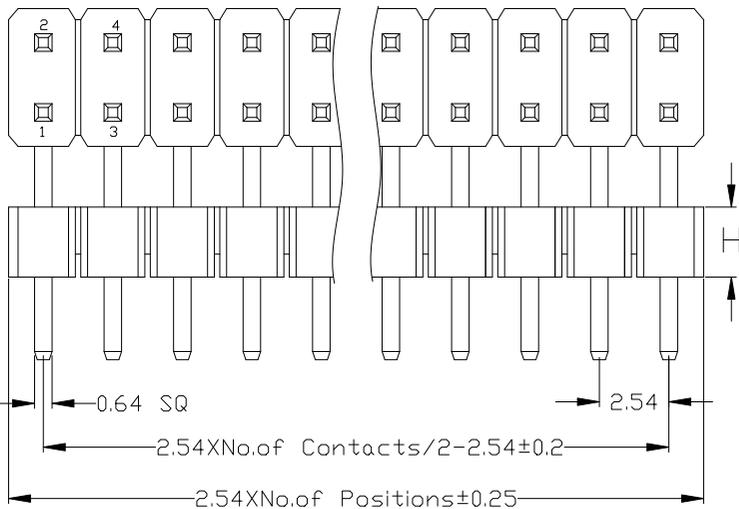
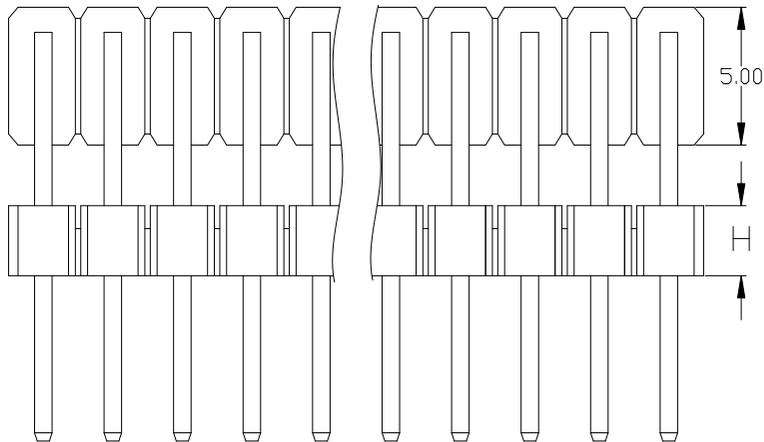
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耐电压: AC 500V.

Withstanding Voltage: AC 500V.

温度范围: -40°C to +105°C

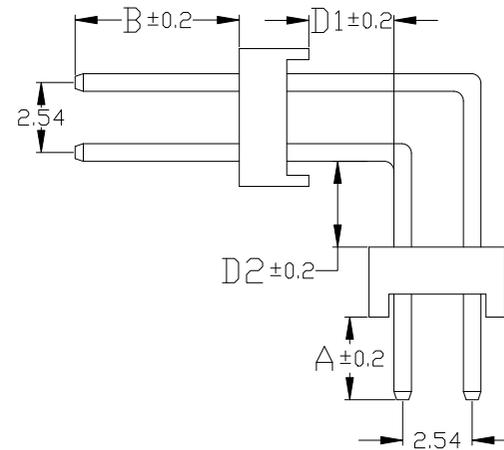
Temperture Range: -40°C to +105°C



Ordering Information

P1XX-22 XX XX X R XX XX

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15: 1.5mm	2~40P	Full Of Gold	Semi-gold	A: PBT		A: PE Bag
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25: 2.54mm		A2=1.5u"	B2=1.5U"	D: LCP		D: Tube+CAP
30: 3.0mm		A3=2u"	B3=2U"			E: Tray
		A4=3u"	B4=3U"			
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		A6=10u"	B6=10U"			
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ITEM	A	B	H			D		C	
Standard	3.0	6.0	1.5	1.7	2.0	2.54	3.0	0.6	1.2
Alternate									

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				OPERATION		SCALE		Fit		上海高霖电子有限公司 卢小强 PART NO. P1XX-22XXXXXRXXXX2 TITLE: 2.54mm 双排针 双塑 90度 Customer No.	
				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			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DIM	TOL					