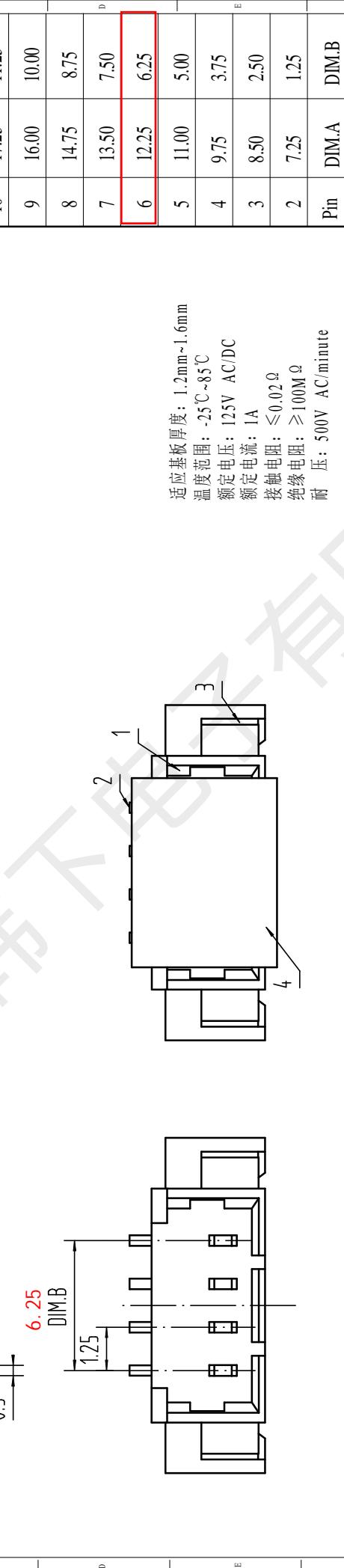
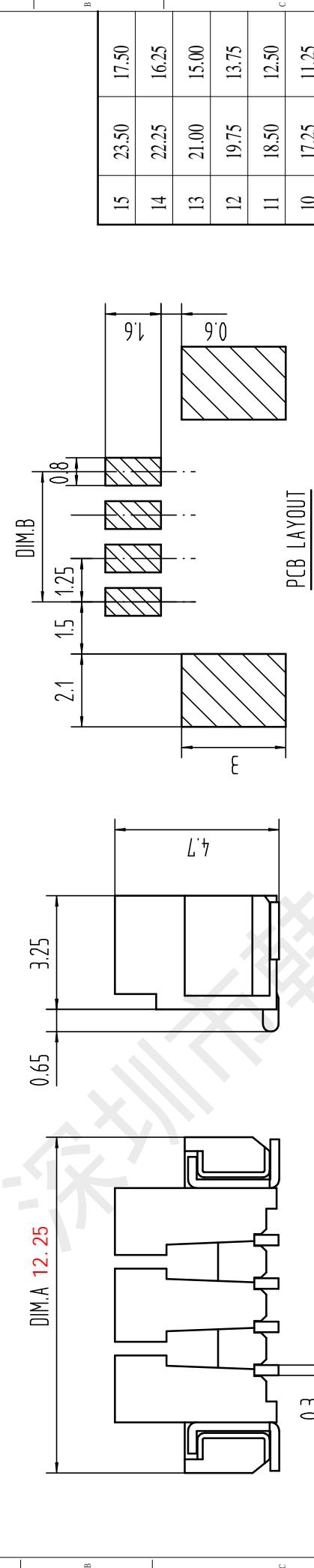


0	1	2	3	4	5	6	REV.	7	EC#	8	DESCRIPTION	9	DATE	10	DRAWN	11	CHECK	APPROVED	
							1.00				反面图		2020.6.23						



Pin	DIM.A	DIM.B
4	Cap	1 PCS
3	FITTING NAIL	2 PCS
2	PIN	n PCS
1	Housing	1 PCS
NO.	NAME	Q'TY

Pin
DIM.A
DIM.B

材质:LCP (UL94V-0), 颜色:本色或黑色

材质:磷青铜, 电镀:镍亮锡60μ"MIN

材质:黄铜, 电镀:镍亮锡60μ"MIN

材质:LCP (UL94V-0), 颜色:本色或黑色

DESCRIPTION

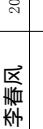
Pin	DIM.A	DIM.B
4	Cap	1 PCS
3	FITTING NAIL	2 PCS
2	PIN	n PCS
1	Housing	1 PCS
NO.	NAME	Q'TY

Pin	DIM.A	DIM.B
4	Cap	1 PCS
3	FITTING NAIL	2 PCS
2	PIN	n PCS
1	Housing	1 PCS
NO.	NAME	Q'TY

Pin	DIM.A	DIM.B
4	Cap	1 PCS
3	FITTING NAIL	2 PCS
2	PIN	n PCS
1	Housing	1 PCS
NO.	NAME	Q'TY

技术要求:

- 1) 材质:见附表;
- 2) 电镀:见附表;
- 3) 塑件表面平整、光洁、无毛刺、气泡、烧焦、变形、浇口无拉伤、多料或缺料等不良现象;
- 4) 端子表面无氧化、电镀不良等现象。



HANXIA

深圳市韩下电子有限公司

DRAW NAME:

125LTB-2020NNX-10

DESIGN:

李春风

DATE:

2020.6.23

TITLE:

HY 1.25-6P LT

CHECK:

钟华华

DATE:

2020.6.23

SERIES:

12502 SERIES

APPROVED:

罗孝金

DATE:

2020.6.23

P/N:

CUSTOMER DRAWING

REV.:

1.00

SCALE:

N/A

UNIT:

mm

DRAW NO.:

1/1

SHEET#:

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®
深圳市韩下电子有限公司
Shenzhen Hanxia Electronic Co., Ltd
Tel: 0755-33819206 Fax: 0755-27597491

承 认 书

SPECIFICATION FOR APPROVAL

客 户 Customer:

产品名称 Project:

规格型号 Part No:

HX 1.25-6P LT

贵公司承认印 Approval signatures

料 号/Part No.	签 章/Signatures

日期 Date:

拟制/Drawn	李春凤	
审核/Check	钟华华	
批准/Approved	罗孝金	

**1、SCOPE: (适用范围)**

1.1 This specification covers production and inspection of Connector.

本规范内容适用于本公司普通系列型条形连接器（针座）产品的生产与检验。

2、USE CONDITION: (使用条件)**2.1 Ambient temperature Range:-20°C~+85°C**

环境温度： -20°C~+85°C

2.2 Applicable PC board thickness:1.2~1.6mm

适用PC板厚度：1.2~1.6 mm

3、Appearance and Dimension: (外观及尺寸)**3.1 Appearance:Product surface without defect、dirt、crack、and mechanical damang,**

Contact without rust,plating not oxidized and not peeled.

产品表面不应有对制品有害的缺陷、污垢、裂痕及机械损伤；接触件无锈蚀、镀层氧化、脱落等现象。

3.2 Dimension:According to drawings

外形尺寸：依照附图

3.3 Exchangable:Exchangable with same specification products.

互换性：相同规格应能互换

4、Material:**材料**

P/N 零件名称	Type 类型	Material 材料	Finish 表面处理	Explain 说明
Terminal 端子	Contact 插簧	Phosphor bronze 锡青磷铜 厚 0.15mm	Tin Plating:3~4 μ m 镀锡：3~4 μ m	RoHS Compliant
Housing 孔座	Plastic 塑壳	Nylon66 UL94V-0	Color:White 颜色：白色	
OpeningWafer 开口针座	Contact 插针	Phosphor bronze 锡青磷铜 厚 0.30mm	Tin Plating:3~4 μ m 镀锡：3~4 μ m	RoHS Compliant
	Plastic 塑壳	Nylon46 UL94V-0	Color: Beige 颜色：米色	
Lips Wafer 闭口针座	Contact 插针	Phosphor bronze 锡青磷铜 厚 0.30mm	Gold Plating:3~4 μ " m 镀金：3~4 μ " m	RoHS Compliant
	Plastic 塑壳	PBT UL94V-0	Color: White 颜色：白色	
Tiepian Wafer 卧贴针座 立贴针座	Contact 插针	Phosphor bronze 锡青磷铜 厚 0.30mm	Tin Plating:3~4 μ m 镀锡：3~4 μ m	RoHS Compliant
	Solder tabs 焊护耳	Phosphor bronze 锡青磷铜 厚 0.25mm	Tin Plating:3~4 μ m 镀锡：3~4 μ m	
	Plastic 塑壳	Nylon46 UL94V-0	Color: Beige 颜色：米色	

5、Electriacal Performance:

电气性能

NO. 序号	Item 项目	Requirement 技术要求
5.1	Voltage Rated 额定电压	125V AC DC
5.2	Current Rated 额定电流	1A AC DC
5.3	Contact Resistance 接触电阻	$\leq 20 \text{ m}\Omega$
5.4	Insulation Resistance 绝缘电阻	$\geq 100 \text{ M}\Omega$
5.5	Dielectric Strength 耐压	$\geq 500 \text{ V AC}/\text{minute}$

6、Mechanical Performance:

机械性能

NO. 序号	Item 项目	Requirement 技术要求
6.1	Male contact Retention force PIN 针固定力	$\geq 15 \text{ N per pin}$
6.2	Female contactRetention force 端子固定力	$\geq 15 \text{ N per pin}$
6.3	Plug-in force 插入力	$\leq 3 \text{ N per pin}$
6.4	Plug-out force 拔出力	$\geq 0.5 \text{ N per pin}$

7、Endurance Characteristics:

环境性能

NO. 序号	Item 项目	Requirement 技术要求
7.1	Soldering rest 可焊性	Time: $2.5 \pm 0.5 \text{ S}$ 时间: $2.5 \pm 0.5 \text{ S}$ Temperature: $260 \pm 5^\circ\text{C}$ 温度: $260 \pm 5^\circ\text{C}$ Area of Soldering: $\geq 95\%$ 焊锡面积: $\geq 95\%$
7.2	Resistance to soldering Heat 耐焊接热	Time: $5 \pm 1 \text{ S}$ 时间: $5 \pm 1 \text{ S}$ Temperature: $260 \pm 5^\circ\text{C}$ 温度: $260 \pm 5^\circ\text{C}$ Appearance: No Damage 外观: 无损坏



7.3	Heat test 耐热性	Time:96h 时间: 96 小时 Temperature: $+85 \pm 3^{\circ}\text{C}$ 温度: $+85 \pm 3^{\circ}\text{C}$ Appearance:N0 Damage 外观: 无损坏 Contact resistance: $\leq 20 \text{ m}\Omega$ 接触电阻: $\leq 20 \text{ m}\Omega$
7.4	Cold test 耐冷性	Time:48h 时间: 48 小时 Temperature: $-25 \pm 3^{\circ}\text{C}$ 温度: $-25 \pm 3^{\circ}\text{C}$ Appearance:N0 Damage 外观: 无损坏 Contact resistance: $\leq 20 \text{ m}\Omega$ 接触电阻: $\leq 20 \text{ m}\Omega$
7.5	Temperature Cycling 温度循环	Low temperature: $-25 \pm 3^{\circ}\text{C}$ 低温: $-25 \pm 3^{\circ}\text{C}$ High temperature: $85 \pm 3^{\circ}\text{C}$ 高温: $85 \pm 3^{\circ}\text{C}$ For 5 cycles. test after keeping in Normal Condition for 30 min. 5 次循环后, 放置在正常环境中 30 分钟, 在进行测试 Appearance: N0 Damage 外观: 无损坏 Contact resistance: $\leq 20 \text{ m}\Omega$ 接触电阻: $\leq 20 \text{ m}\Omega$
7.6	Invariab lenes humidity 恒定湿热	Temperature: $60 \pm 2^{\circ}\text{C}$ 温度: $60 \pm 2^{\circ}\text{C}$ Relative humidity:90%–96% RH 相对湿度: 90%–96% RH Tim:96h 时间: 96 小时 Appearance:N0 Damage 外观: 无损坏 Contact resistance: $\leq 20 \text{ m}\Omega$ 接触电阻: $\leq 20 \text{ m}\Omega$ Insulation Resistance: $\geq 100\text{M}\Omega$ 绝缘电阻: $\geq 100\text{M}\Omega$
7.7	Salt Spray 盐雾试验	Salt concentration: $5 \pm 1\%$ 浓度: $5 \pm 1\%$ Temperature: $35 \pm 2^{\circ}\text{C}$ 温度: $35 \pm 2^{\circ}\text{C}$ Tim: $16 \pm 2\text{h}$ 时间: 16 ± 2 小时 After salt is removed by running wafer and A drop is removed , it is measured. 把试验样品从试验箱顶悬挂下来, 采用浓度($5 \pm 1\%$)%的氯化钠溶液, 连续雾化 16 小时, 试验后用流动的蒸馏水轻轻洗去表面沉积物, 在常温常驻湿条件下恢复 1–2 小时, 外观无损伤 Appearance:N0 Damage 外观: 无损坏 Contact resistance: $\leq 20 \text{ m}\Omega$ 接触电阻: $\leq 20 \text{ m}\Omega$