

承 认 书

SPECIFICATION FOR APPROVAL

客 户

CUSTOMER _____

品 名

PART NAME _____

料 号

PART NO. _____ XHS系列

样品提供(SAMPLE PROVIDE)		
工程 Engineering	业务 Sales	核准 Approval

客户承认(CUSTOMER APPROVAL)		
工程 Engineering	品管 Q.C	核准 Approval

备注 (NOTE) :

地址：中国·广东省东莞市塘厦镇莆心湖大道北5号

电话：+86-0769-87297888/87286388

传真：+86-0769-87286228

邮件：sales5@jdlh.com

网址：Http://www.jdlh.com

东莞市津达电子有限公司 DONGGUAN JINDA ELECTRONIC CO.,LTD	产品类别 Product Class	条形连接器
	品名(料号) P/N	XHS
产 品 承 认 书 SPECIFICATION FOR APPROVAL	产品编号 PRODUCT ID	
	/	/

目 录

一、封面 COVER	1
二、目录 CATALOG	2
三、技术规格 SPECIFICATIONS	3~8
四、产品图纸 DRAWING	9~21

更新 XHS-B-NA 图纸 (2021. 1. 14)	A/3	WZY	ZAQ
补充盐雾测试条件, 补充 WT-nA 卷装孔位 (2020. 10. 9)	A/2	WZY	ZAQ
新增 XHS-NPS 图纸 (2020. 08. 05)	A/1	WZY	ZAQ
新版发行 (2020. 04. 25)	A/0	WZY	ZAQ
更新内容	版本	修订	批准

东莞市津达电子有限公司 DONGGUAN JINDA ELECTRONIC CO., LTD	产品类别 Product Class	条形连接器
	品名(料号) P/N	XHS
产 品 规 格 书 PRODUCT SPECIFICATION	产品编号 PRODUCT ID	
	页 码 Page Number	第 1 页/共 6 页
1. 构造: Construction 形状、尺寸依照附图规定 Shape and dimensions subject to attached chart regulation 2. 线束: Poles 2~16 3. 适用线规: Applicable Wires 30~22AWG 4. 适用温度范围: Ambient temperature Range -25℃~+85℃ 5. 适用基板厚度: Applicable PC board thickness 0.8~1.6mm 6. 额定电压: Voltage rating 250V AC/DC 7. 额定电流: Current rating 3.0A max. 8. 环保: Environmental protection 本产品符合 ROHS 环保要求 RoHS compliant and customer' s environment protection request compliant 9. 材料: Material 胶壳/插装基座/锁扣 (Housing/DIP wafer/Retainer): PA66 贴片基座 (SMT Wafer): PA9T 插针 (Pin) /焊片 (Solder tab): 黄铜镀锡 Brass TIN-plating 端子 (Terminal): 磷铜镀锡 Phosphor bronze TIN-plating 10. 包装 Packaging 产品内包装为袋装, 外包装为纸箱, 产品在箱内密封, 不晃动 Unless otherwise specified, the series connectors are packed with Bag 11. 运输 Transportation 允许用任何方式运输, 但需避免雨雪淋和阳光照射, 不能有碰撞和挤压等机械损伤, 运输环境温度为-20℃~+50℃ Any vehicle can be adopted for the transportation, but avoid humidity and sunlight, no mechanical damage, transport temperature to -20℃~+50℃ 12. 贮存: Store up 包装完毕的连接器应在环境温度为-20℃~+50℃, 相对湿度不大于 80%, 周围空气中没有酸性、碱性及其它腐蚀性气体的仓库中贮存。 Temperature: -20℃~+50℃ Relative Humidity:<80% No to storage in corrosive environments 13. 产品性能要求: Performance		

产 品 规 格 书
PRODUCT SPECIFICATION

序号	项目 Item	测试条件 Test Condition	规格要求 Requirement	
13.1	外 观 Appearance	目测 Visual by eye 视力: 1.0 以上 Light:>1.0 照明: (200~300) lx Lamp: (200~300)lx 目测距离: (0.3~0.5) m Space: (0.3~0.5)m	1. 塑料件表面应无明显疤痕、杂色、开裂、毛刺、飞边、缺料及影响使用的变形 Plastic part: smooth and flat surface without discolor, broken, crack, distortion defects is acceptable 2. 金属件表面应光洁, 无锈蚀、氧化、脱皮、发黑及明显的机械损伤等缺陷 Metal part: bright and even surface without rust, oxide, fog and obvious physical damage defects is acceptable	
13.2	接触电阻 Contact Resistance	插配阴阳连接器后, 用小功率电阻测试仪进行测试 Mate connectors, measure by dry circuit	$\leq 0.02 \Omega$ (Initial)	
13.3	绝缘电阻 Insulation Resistance	插配阴阳连接器后, 在相邻接触件之间或地线之间, 用 500V DC 电压进行测试 Mate connectors, apply 500V DC between adjacent terminal or ground	$\geq 1000M \Omega$	
13.4	耐电压 Withstand voltage	相邻接触件之间或地线之间施加 50Hz 1000V AC (有效值), 漏电流 1mA 的电压作用, 时间 1 分钟. Mate connectors, apply 1000V AC for 1min between adjacent terminal or ground	无击穿和飞弧现象 No Breakdown	
13.5	插入力与拔出力 Insertion and Withdrawal Force	相配的连接器的以 1mm/s~5mm/s 的速度沿连接器轴线方向插入和拔出 Insertion and withdrawal connectors at the speed rate of 1mm/s~5mm/s	插入力 (最大值) Insertion (MAX) $< 10.0N/PIN$	拔出力 (最小值) Withdrawal (MIN) $> 1.0N/PIN$

东莞市津达电子有限公司 DONGGUAN JINDA ELECTRONIC CO., LTD			产品类别 Product Class	条形连接器
			品名(料号) P/N	XHS
产 品 规 格 书 PRODUCT SPECIFICATION			产品编号 PRODUCT ID	
			页 码 Page Number	第 3 页/共 6 页
序号	项目 Item	测试条件 Test Condition	规格要求 Requirement	
13.6	端子在塑件中的保持力 Terminal/Housing Retention Force	固定连接器端在测力计上，在连接器轴线方向施加规定的拉力，速度不大于 25mm/分钟 Apply axial pull out force at the speed rate of not more 25mm/min on the pin assemble in the housing	≥15N	
13.7	压着部位的抗张强度 Crimping pull Out Force	在试验装置夹头中固定试验样品，在连接器的轴线方向施加张力；速度不大于 25mm/分钟 Fix the crimped terminal, apply axial pull out force on the wire at the speed rate of not more 25mm/min	22AWG:40N (Min) 24AWG:30N (Min) 26AWG:20N (Min) 28AWG:15N (Min) 30AWG:10N (Min)	
13.8	针固定力 Pin retentive Force	将针座放在插拔机上，以每分钟 25±5mm 的速度垂直把针推出针座 Putting the wafer on the force tester and push the pins out vertically at the speed rate of 25±5mm per minutes	≥15N	
13.9	耐高温 Heat Resistance	把试件放入高温试验箱中，以 (0.7~1)℃/min 的温度变化速度，将温度调到 (85±2)℃。待平衡后保持 4h, 然后以同样的速度降到温室，恢复 2h 检验 (85±2)℃ was maintained for 4h, test after restoration 2h	外观 Appearance	无损伤 No Damage
			接触电阻 Contact Resistance	≤0.03Ω
13.10	耐寒性 Cold Resistance	把试件放入低温试验箱中，以 (0.7~1)℃/min 的温度变化速度，将温度调到 (-25±2)℃。待平衡后保持 4h, 然后以同样的速度升到室温，恢复 2h 检查 (-25±2)℃ was maintained for 4h, test after restoration 2h	外观 Appearance	无损伤 No Damage
			接触电阻 Contact Resistance	≤0.03Ω

东莞市津达电子有限公司 DONGGUAN JINDA ELECTRONIC CO.,LTD			产品类别 Product Class	条形连接器
			品名(料号) P/N	XHS
产 品 规 格 书 PRODUCT SPECIFICATION			产品编号 PRODUCT ID	
			页 码 Page Number	第 4 页/共 6 页
序号	项目 Item	测试条件 Test Condition	规格要求 Requirement	
13.11	温度循环 Temperature Cycling	把试验样品分别放入高、低温试验箱，按下列步骤调试温度： a) 在 $(-25\pm 2)^{\circ}\text{C}$ 的恒温条件下放置 2 小时； b) 在常温条件下放置 1 小时； c) 在 $(85\pm 2)^{\circ}\text{C}$ 的恒温条件下放置 2 小时； d) 在常温条件下放置 1 小时 从 a) 到 d) 为一个循环周期，共进行 5 个循环，恢复 2 小时检查 5 cycles of: a) $(-25\pm 2)^{\circ}\text{C}$ 2h b) $(85\pm 2)^{\circ}\text{C}$ 2h	外观 Appearance	无损伤 No Damage
			接触电阻 Contact Resistance	$\leq 0.03\ \Omega$
13.12	恒定湿热 Humidity	温度 $(40\pm 2)^{\circ}\text{C}$ ， 相对湿度 $(90\sim 95)\%$ 放置 96 小时，取出恢复 2 小时后检查 Temperature $(40\pm 2)^{\circ}\text{C}$ Relative Humidity: $(90\sim 95)\%$ Duration 96h	外观 Appearance	无损伤 No Damage
			耐电压 Withstand voltage	500V, AC/min
			绝缘电阻 Insulation Resistance	$\geq 500\text{M}\Omega$
13.13	耐振动性 Vibration Resistance	插合连接器，串联在一直电流电源上，电流 1mA；并模拟正常工作状态，振频为 $(10\sim 55)\text{Hz}$ 、振幅 0.35mm ； $(55\sim 500)\text{Hz}$ 、加速度 50m/s^2 。每一轴线扫频循环次数 10 次、历时 2 小时 Amplitude: $\pm 0.35\text{mm}$ Frequency: $(10\sim 55)\text{Hz}$ Frequency: $(>55\sim 500)\text{Hz}$ Acceleration: 50m/s^2 Duration: 2h in each X、Y、Z axes	外观 Appearance	无损伤 No Damage
			接触电阻 Contact Resistance	$\leq 0.03\ \Omega$
			瞬断 Discontinuity	$\leq 1\ \mu\text{S}$

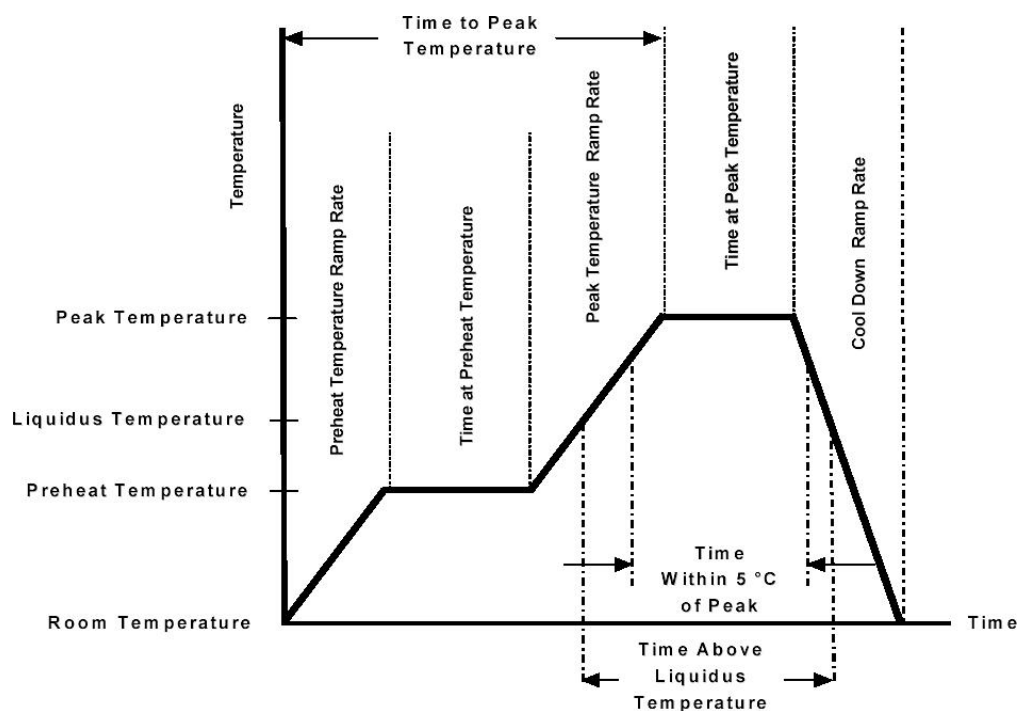
产 品 规 格 书
PRODUCT SPECIFICATION

序号	项目 Item	测试条件 Test Condition	规格要求 Requirement	
13.14	机械寿命 Repeated Insertion/ withdrawal	无通电状态下, 10 次/分钟的速度 插拔 50 次 When mated up to 50 cycles repeatedly by the rate of 10 cycles per minute	接触电阻 Contact Resistance	$\leq 0.03 \Omega$
13.15	盐雾测试 Salt Spray Test	把试验样品从试验箱顶悬挂下来, 采用浓度为 $(5 \pm 1)\%$ 的氯化钠溶 液, 连续雾化 16h(先冲后镀产品), 试验后用流动的蒸馏水轻轻洗去 表面沉淀积物。在常温条件下恢复 1~2 小时。 16h(plating after stamping) exposure to a salt spray from the $(5 \pm 1)\%$ solution	外观 Appearance	无损伤、腐蚀(五金件 应无露出底金属的严 重锈蚀;使用预镀好的 型材,其落料面允许有 不影响其性能的轻微 腐蚀。) No Damage
13.16	可焊性 Solderability	把试验样品需要焊接的部位浸入 $235 \pm 5^\circ\text{C}$ 的锡槽中: 历时 $2 \pm 0.5\text{sec}$ Soldering Time: $2 \pm 0.5 \text{ sec}$ Soldering Temperature: $235 \pm 5^\circ\text{C}$	沾敷性 Solder wetting	沾敷面积 95%以上
13.17	耐焊接热 Resistance to Soldering heat	把试验样品需要焊接的部分浸入 $260 \pm 5^\circ\text{C}$ 的锡炉中: 历时 $5 \pm 1\text{sec}$ Soldering Time: $5 \pm 1\text{sec}$ Soldering Temperature: $260 \pm 5^\circ\text{C}$	外观 Appearance	无损坏, 变形 No Damage
13.18	温度上升 Temperature Rise	插合连接器, 通以最大容许电流 Carrying rated current load	温度上升 Temperature Rise	$\leq 30^\circ\text{C}$

产品规格书

PRODUCT SPECIFICATION

14 回流焊温度曲线 Reflow Soldering Profile (适用于贴片式 FOR SMT)



Description 说明	Requirement 要求
Average Ramp Rate 平均升温速率	3°C/sec Max
Preheat Temperature 预热温度	150°C Min to 200°C Max
Preheat Time 预热时间	60 to 180 sec
Ramp to Peak 升温至峰值温度速率	3°C/sec Max
Time over Liquidus (217°C) 217°C 以上保持时间	60~150 sec
Peak Temperature 峰值温度	260°C
Time within 5°C of Peak 255°C → 峰值 → 255°C 时间	15 to 30 sec
Ramp - Cool Down 冷却速率	6°C/sec Max
Time 25°C to Peak 25°C 升温至峰值温度时间	8 min Max

备注：若规格书与产品图纸冲突，以产品图纸为准；若规格书中与其他参考文件冲突，以规格书为准。

Note: In case of any conflict between the specifications and the product drawings, the product drawings shall prevail;
In case of any conflict between the specification and other documents, the specification shall prevail.

POLES	P/N	A	B	C
2	XHS-2Y	2.50	5.70	0.00
3	XHS-3Y	5.00	8.20	4.90
4	XHS-4Y	7.50	10.70	7.40
5	XHS-5Y	10.00	13.20	9.90
6	XHS-6Y	12.50	15.70	12.40
7	XHS-7Y	15.00	18.20	14.90
8	XHS-8Y	17.50	20.70	17.40
9	XHS-9Y	20.00	23.20	19.90
10	XHS-10Y	22.50	25.70	22.40
11	XHS-11Y	25.00	28.20	24.90
12	XHS-12Y	27.50	30.70	27.40
13	XHS-13Y	30.00	33.20	29.90
14	XHS-14Y	32.50	35.70	32.40
15	XHS-15Y	35.00	38.20	34.90
16	XHS-16Y	37.50	40.70	37.40

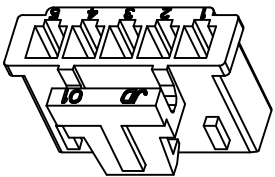
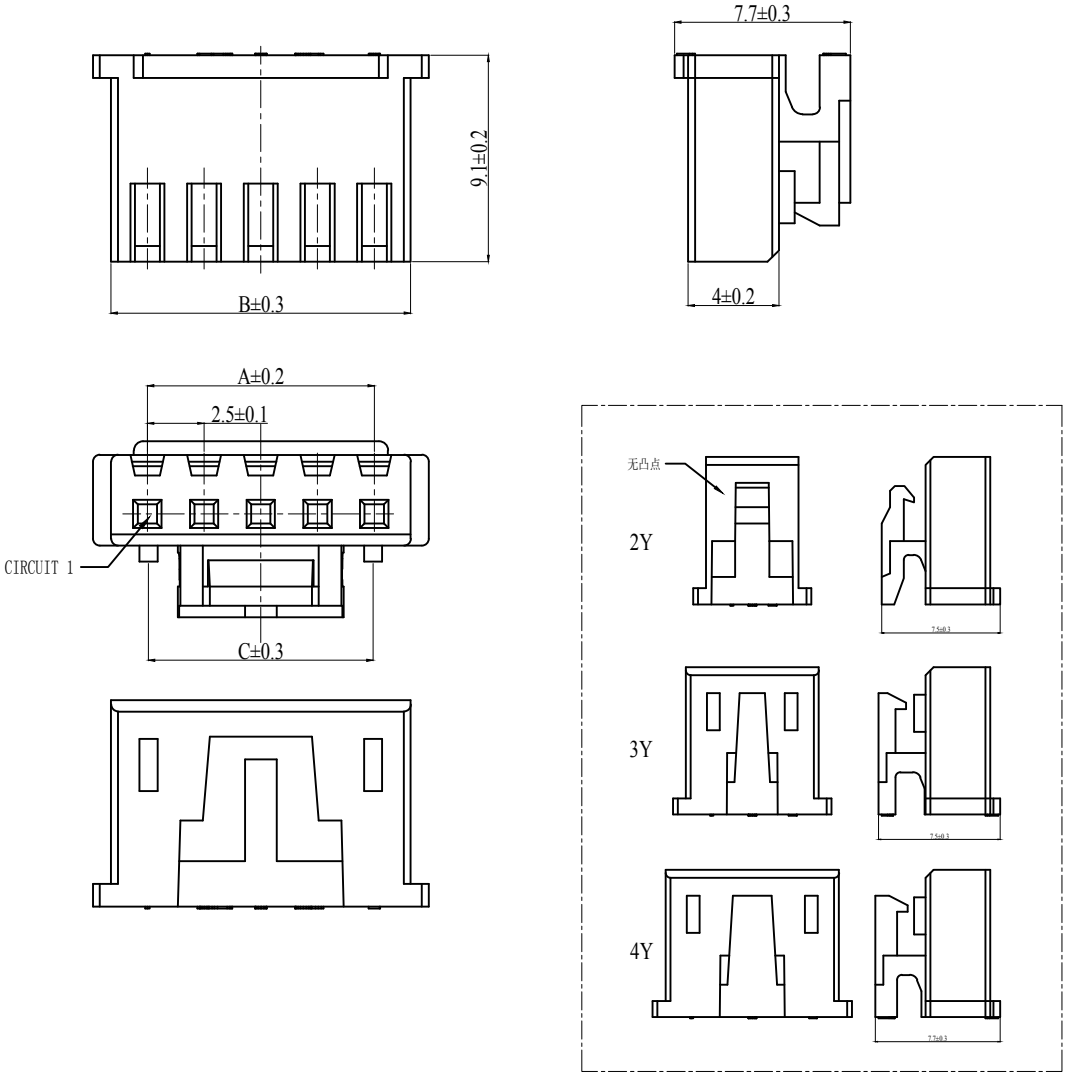
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC(22AWG)
Current rating: 3.0A AC DC(22AWG)
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25℃~+85℃
Working Temperature: -25℃~+85℃
- ◆ 适用线规: 30~22AWG
Applicable Wire: 30~22AWG
- ◆ 间距: 2.5 mm
Pitch: 2.5 mm

材料 (MATERIAL)

- ◆ 外壳: 尼龙66 UL94V-0
Housing: PA66 UL94V-0



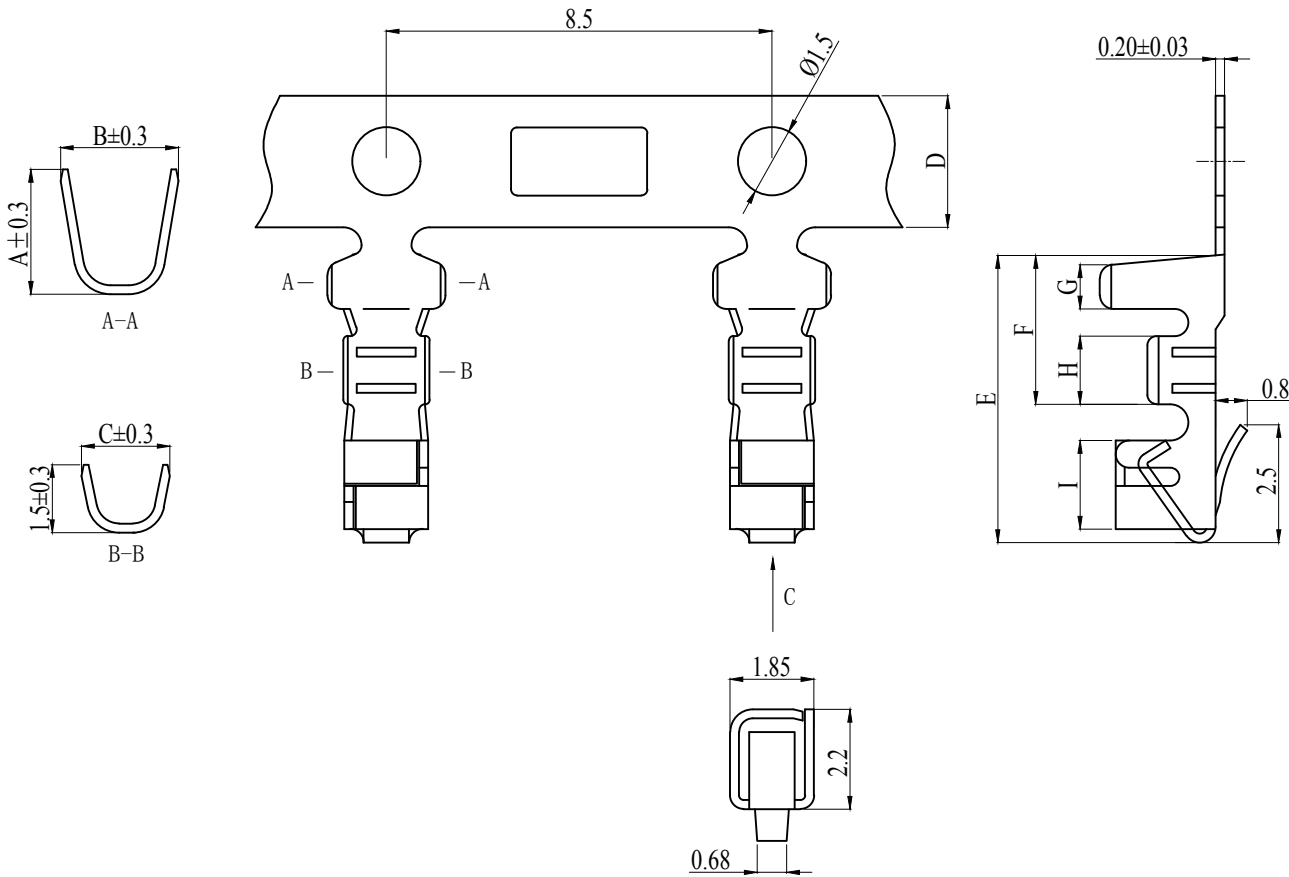
3D图示(参考)

 DongCuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:		DRAWING: WZY		DATE: 2020. 10. 08		PRODUCT NAME(PART NO.):		TITLT.		REV. A	
	XX. ±0.40	XXX. ±0.50	UNIT: mm		CHECK:		DATE:		XHS-nY		成品图		SHEET. 1/1	
	X. ±0.30	.XXX ±0.10												
	.X ±0.25	X.° ±2°	SIZE: A4 		APPROVE:		DATE:							
	.XX ±0.15	.X° ±1°												

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

■ 技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 20mΩ MAX.(初始值)
Contact resistance: 20mΩ MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 适用线规: 30~22AWG
Applicable Wire: 30~22AWG
- ◆ 间距: 2.5 mm
Pitch: 2.5 mm

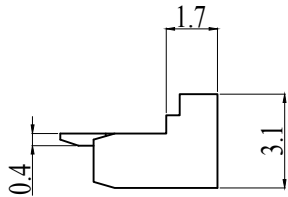
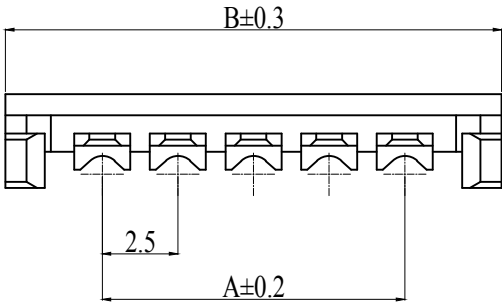
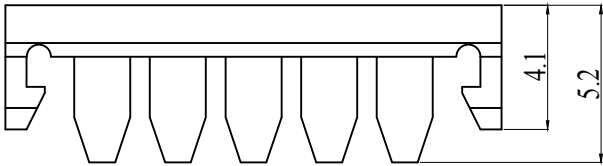


3D图示(参考)

ID	P/N	MATERIALS	FINISH	A	B	C	D	E	F	G	H	I	AWG	Q'ty/reel
	XH-T	Phosphor Bronze	TIN plating	2.7	2.95	1.95	2.9	6.5	3.35	1.0	1.5	2.0	28 ~ 22	8500pcs
	XH-B-T			2.55	2.7	1.9	2.5	6.2	3.1	0.95	1.3	1.95	30 ~ 24	

 DongCuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:		DRAWING: WZY		DATE: 2021. 01. 14		PRODUCT NAME(PART NO.):		TITLT. 成品图		REV. A	
	XX. ±0.40	XXX. ±0.50	UNIT: mm		CHECK:		DATE:		SEE TABLE				SHEET.	
	X. ±0.30	.XXX ±0.10												
	.X ±0.25	X.° ±2°	SIZE: A4 		APPROVE:		DATE:		PRODUCT ID:					
	.XX ±0.15	.X° ±1°												
												1/1		

POLES	P/N	A	B
2	XHS-2PS	2.50	8.90
3	XHS-3PS	5.00	11.40
4	XHS-4PS	7.50	13.90
5	XHS-5PS	10.00	16.40
6	XHS-6PS	12.50	18.90
7	XHS-7PS	15.00	21.40
8	XHS-8PS	17.50	23.90
9	XHS-9PS	20.00	26.40
10	XHS-10PS	22.50	28.90
11	XHS-11PS	25.00	31.40
12	XHS-12PS	27.50	33.90



■ 技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC(22AWG)
Current rating: 3.0A AC DC(22AWG)
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 适用线规: 30~22AWG
Applicable Wire: 30~22AWG
- ◆ 间距: 2.5 mm
Pitch: 2.5 mm

■ 材料 (MATERIAL)

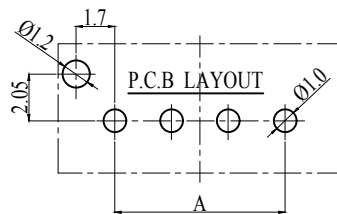
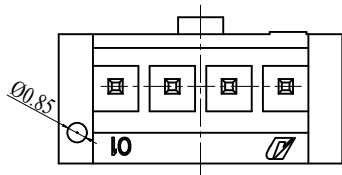
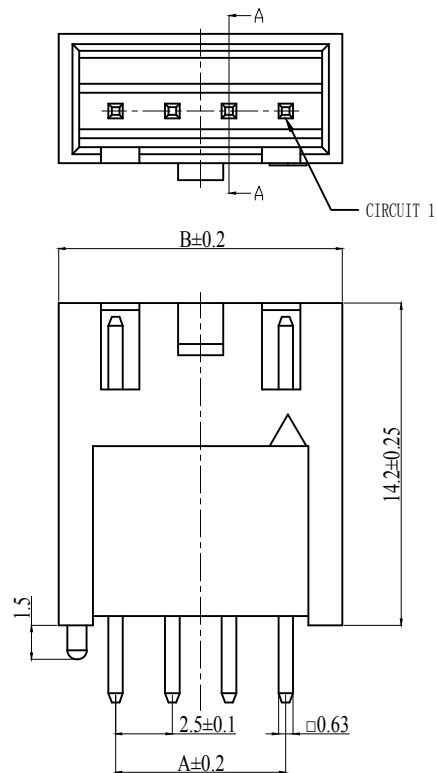
- ◆ 锁扣: 尼龙66
Retainer: PA66



3D图示(参考)

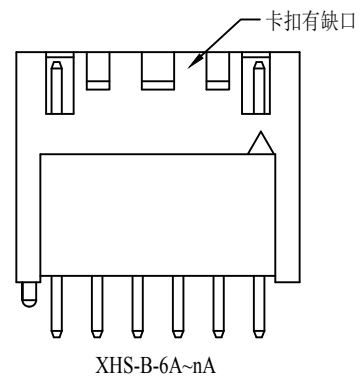
 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:		DRAWING: WZY	DATE: 2020. 10. 08	PRODUCT NAME(PART NO.): XHS-nPS	TITLT. 成品图	REV. A
	XX. ±0.40	XXX. ±0.50	UNIT: mm		CHECK:	DATE:			PRODUCT ID:
	X. ±0.30	.XXX ±0.10							
	.X ±0.25	X.° ±2°	SIZE: A4		APPROVE:	DATE:			
	.XX ±0.15	.X° ±1°							

POLES	P/N	A	B
2	XHS-B-2A	2.50	7.50
3	XHS-B-3A	5.00	10.00
4	XHS-B-4A	7.50	12.50
5	XHS-B-5A	10.00	15.00
6	XHS-B-6A	12.50	17.50
7	XHS-B-7A	15.00	20.00
8	XHS-B-8A	17.50	22.50
9	XHS-B-9A	20.00	25.00
10	XHS-B-10A	22.50	27.50
11	XHS-B-11A	25.00	30.00
12	XHS-B-12A	27.50	32.50
13	XHS-B-13A	30.00	35.00
14	XHS-B-14A	32.50	37.50
15	XHS-B-15A	35.00	40.00



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

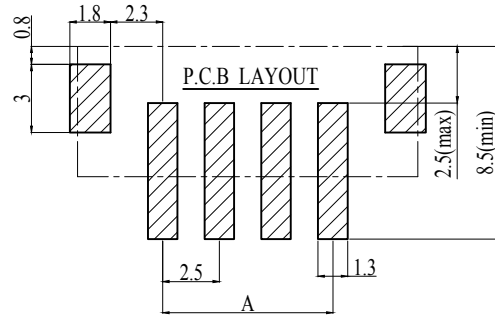
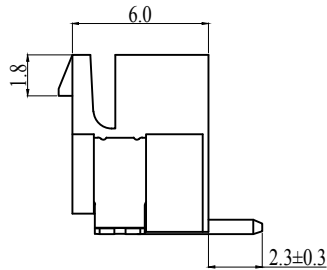
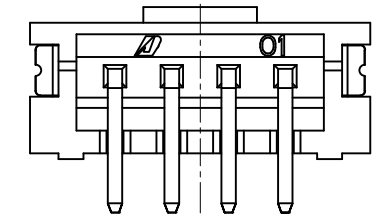
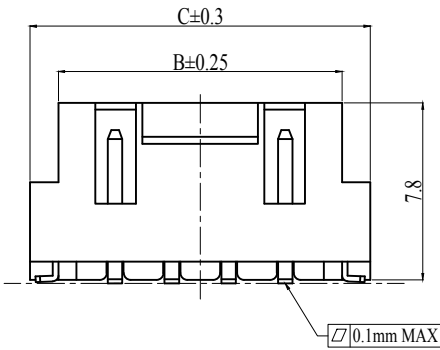
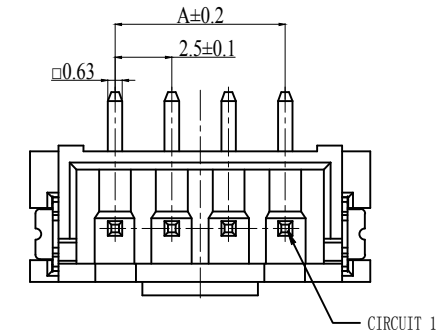
- 技术参数 (SPECIFICATIONS)
 - ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
 - ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
 - ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
 - ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
 - ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
 - ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
 - ◆ 间距: 2.5 mm
Pitch: 2.5 mm
- 材料 (MATERIAL)
 - ◆ 绝缘体: 尼龙66 UL94V-0
Insulator: PA66 UL94V-0
 - ◆ 接触针: 黄铜镀锡
Contact PIN: Brass TIN-plating



3D图示(参考)

 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:	DRAWING: WZY	DATE: 2021.01.14	PRODUCT NAME(PART NO.):	TITLT.	REV. A
	XX. ±0.40	XXX. ±0.50	UNIT: mm	CHECK:	DATE:	XHS-B-nA	成品图	SHEET.
	X. ±0.30	.XXX ±0.10						
	.X ±0.25	X.° ±2°	SIZE: A4	APPROVE:	DATE:	PRODUCT ID:		1/1

POLES	P/N	A	B	C
2	XHS-LT-2A	2.50	7.50	10.0
3	XHS-LT-3A	5.00	10.00	12.50
4	XHS-LT-4A	7.50	12.50	15.00
5	XHS-LT-5A	10.00	15.00	17.50
6	XHS-LT-6A	12.50	17.50	20.00
7	XHS-LT-7A	15.00	20.00	22.50
8	XHS-LT-8A	17.50	22.50	25.00
9	XHS-LT-9A	20.00	25.00	27.50
10	XHS-LT-10A	22.50	27.50	30.00
11	XHS-LT-11A	25.00	30.00	32.50
12	XHS-LT-12A	27.50	32.50	35.00
13	XHS-LT-13A	30.00	35.00	37.50
14	XHS-LT-14A	32.50	37.50	40.00
15	XHS-LT-15A	35.00	40.00	42.50
16	XHS-LT-16A	37.50	42.50	45.00



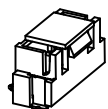
3D图示(参考)

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

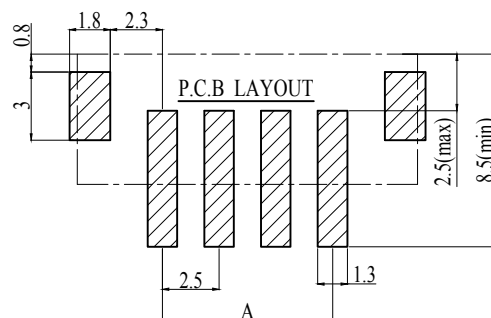
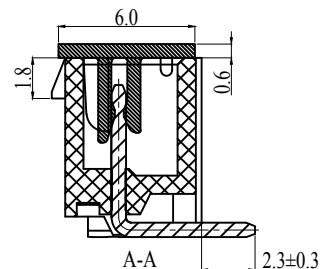
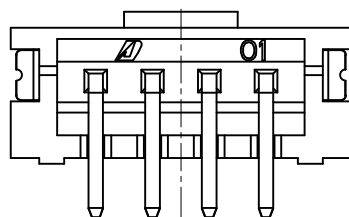
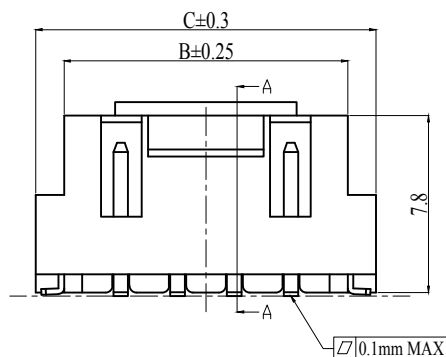
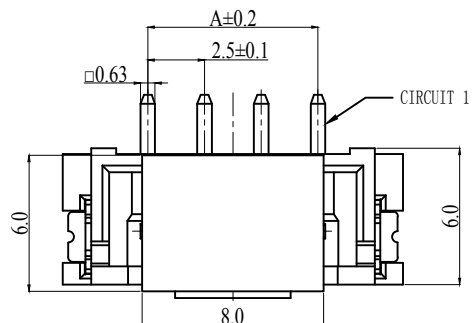
- 技术参数 (SPECIFICATIONS)
- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
 - ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
 - ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
 - ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
 - ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
 - ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
 - ◆ 间距: 2.5 mm
Pitch: 2.5mm
- 材料 (MATERIAL)
- ◆ 绝缘体: 尼龙9T UL94V-0
Insulator: PA9T UL94V-0
 - ◆ 接触针: 黄铜镀锡
Contact PIN: Brass Tin-plating
 - ◆ 焊片: 磷铜镀锡
Solder tab: phosphor bronze Tin-plating

 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:		DRAWING: WZY		DATE: 2020. 10. 08		PRODUCT NAME(PART NO.): XHS-LT-nA		TITLT. 成品图	REV. A
	XX. ±0.40	XXX. ±0.50	UNIT: mm		CHECK:		DATE:					SHEET. 1/1
	X. ±0.30	.XXX ±0.10										
	.X ±0.25	X.° ±2°										
		XX ±0.15	.X° ±1°	SIZE: A4	APPROVE:		DATE:					

POLES	P/N	A	B	C
2	XHS-LT-2A加盖	2.50	7.50	10.0
3	XHS-LT-3A加盖	5.00	10.00	12.50
4	XHS-LT-4A加盖	7.50	12.50	15.00
5	XHS-LT-5A加盖	10.00	15.00	17.50
6	XHS-LT-6A加盖	12.50	17.50	20.00
7	XHS-LT-7A加盖	15.00	20.00	22.50
8	XHS-LT-8A加盖	17.50	22.50	25.00
9	XHS-LT-9A加盖	20.00	25.00	27.50
10	XHS-LT-10A加盖	22.50	27.50	30.00
11	XHS-LT-11A加盖	25.00	30.00	32.50
12	XHS-LT-12A加盖	27.50	32.50	35.00
13	XHS-LT-13A加盖	30.00	35.00	37.50
14	XHS-LT-14A加盖	32.50	37.50	40.00
15	XHS-LT-15A加盖	35.00	40.00	42.50
16	XHS-LT-16A加盖	37.50	42.50	45.00



3D图示(参考)



REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

技术参数 (SPECIFICATIONS)

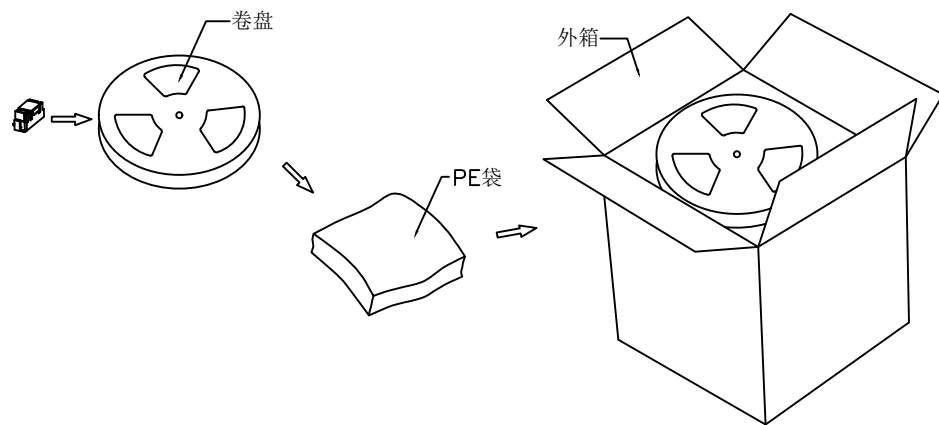
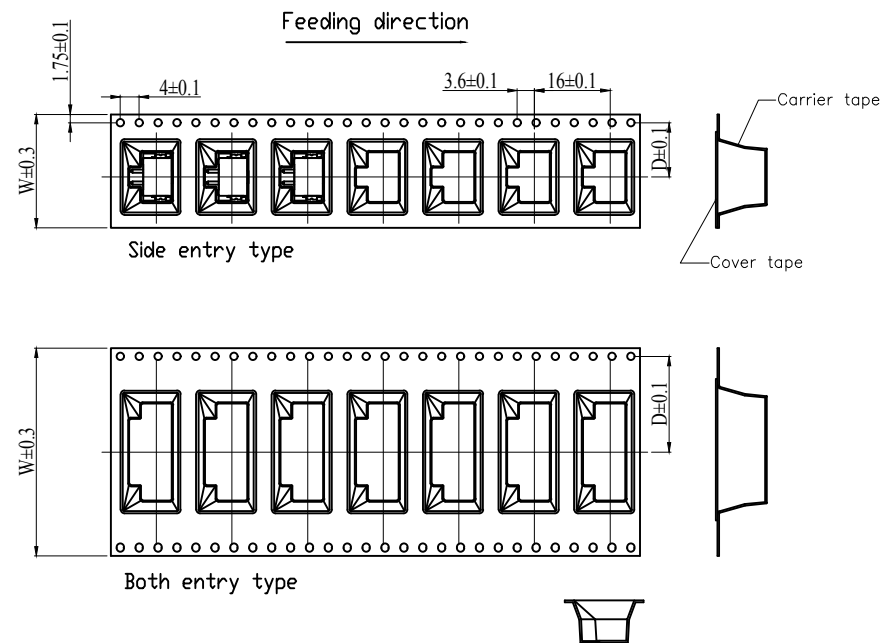
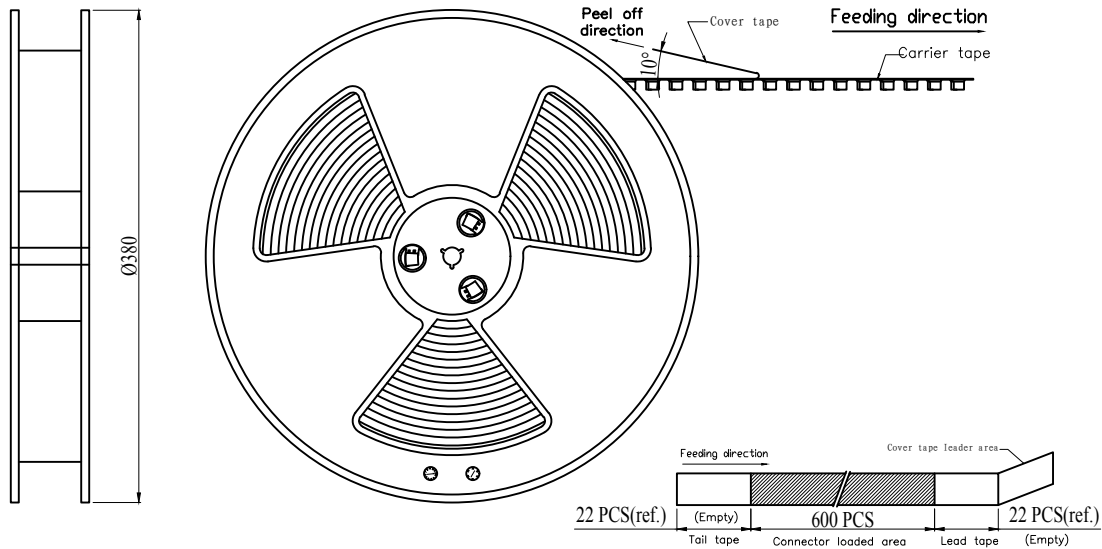
- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 间距: 2.5 mm
Pitch: 2.5mm

材料 (MATERIAL)

- ◆ 绝缘体: 尼龙9T UL94V-0
Insulator: PA9T UL94V-0
- ◆ 接触针: 黄铜镀锡
Contact PIN: Brass Tin-plating
- ◆ 焊片: 磷铜镀锡
Solder tab: phosphor bronze Tin-plating
- ◆ 盖子: 尼龙
CAP: PA

 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:	DRAWING: WZY	DATE: 2020. 10. 08	PRODUCT NAME(PART NO.):	TITLT.	REV. A
	XX. ±0.40	XXX. ±0.50	UNIT: mm	CHECK:	DATE:	XHS-LT-nA加盖	成品图	SHEET. 1/1
	X. ±0.30	.XXX ±0.10						
	.X ±0.25	X.° ±2°	SIZE: A4	APPROVE:	DATE:	PRODUCT ID:		
	.XX ±0.15	.X° ±1°						

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD



- NOTE:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 250mm
 3. Material: PS; 100% recyclable
 4. All dimensions meet EIA-481-C requirements
 5. Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 6. Component load per 15" reel

POLES	REEL TYPE	DIM=D	DIM=W	PCS/REEL	WEIGHT/REEL (REF.)	PCS/CARTON	WEIGHT/CARTON (REF.)
2~3	Side entry type	11.50	24.00	600	/	/	/
4~5	Both entry type	14.20	32.00	600	/	/	/
6~10	Both entry type	20.20	44.00	600	/	/	/

GENERAL TOLERANCE			
XX.	± 0.40	XXX.	± 0.50
X.	± 0.30	XXX	± 0.10
.X	± 0.25	X.°	$\pm 2^\circ$
XX	± 0.15	.X°	$\pm 1^\circ$

SCALE:	
UNIT:	mm
SIZE:	A4

DRAWING:	WZY
CHECK:	
APPROVE:	

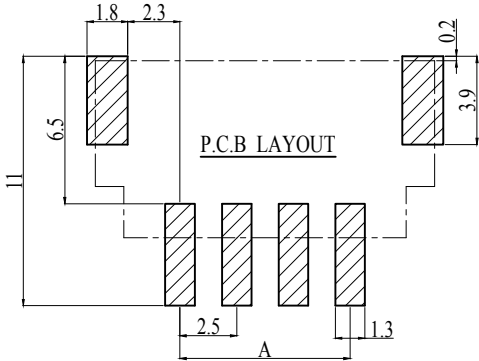
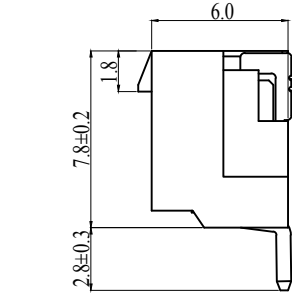
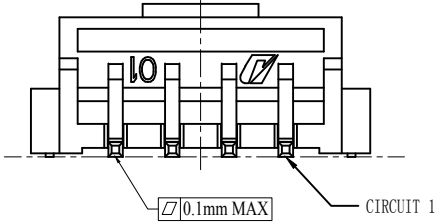
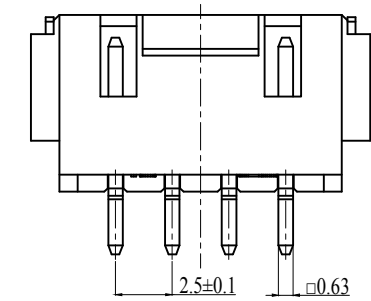
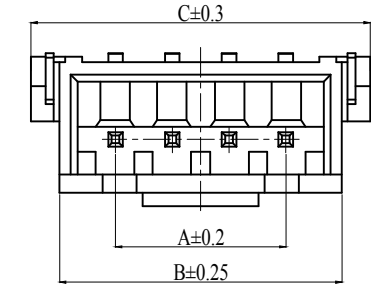
DATE:	2020.10.08
DATE:	
DATE:	

PRODUCT NAME(PART NO.):	
XHS-LT-nA T/R	
PRODUCT ID:	

TITLT.	
成品图	

REV.	A
SHEET.	1/1

POLES	P/N	A	B	C
2	XHS-WT-2A	2.50	7.50	10.0
3	XHS-WT-3A	5.00	10.00	12.50
4	XHS-WT-4A	7.50	12.50	15.00
5	XHS-WT-5A	10.00	15.00	17.50
6	XHS-WT-6A	12.50	17.50	20.00
7	XHS-WT-7A	15.00	20.00	22.50
8	XHS-WT-8A	17.50	22.50	25.00
9	XHS-WT-9A	20.00	25.00	27.50
10	XHS-WT-10A	22.50	27.50	30.00
11	XHS-WT-11A	25.00	30.00	32.50
12	XHS-WT-12A	27.50	32.50	35.00
13	XHS-WT-13A	30.00	35.00	37.50
14	XHS-WT-14A	32.50	37.50	40.00
15	XHS-WT-15A	35.00	40.00	42.50
16	XHS-WT-16A	37.50	42.50	45.00



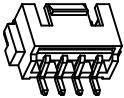
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD

技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 间距: 2.5 mm
Pitch: 2.5mm

材料 (MATERIAL)

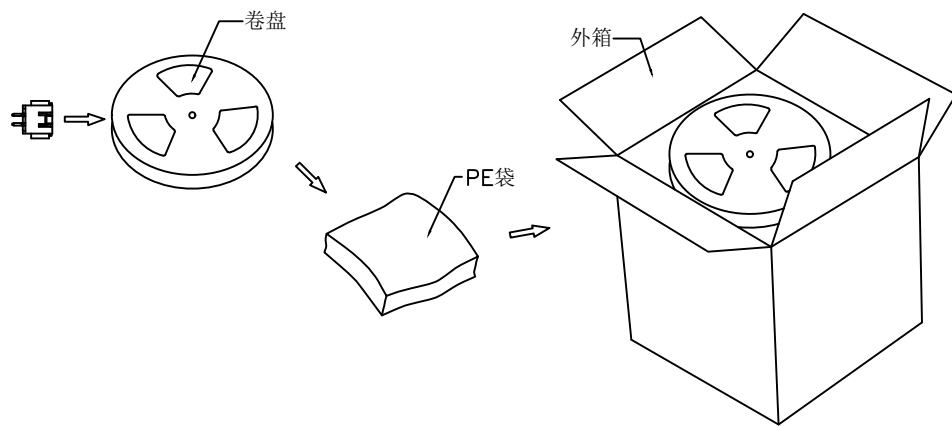
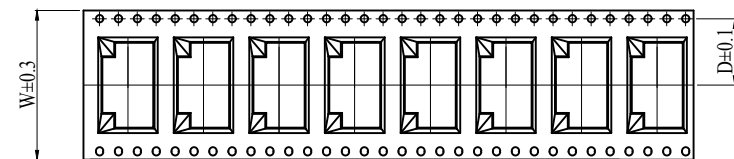
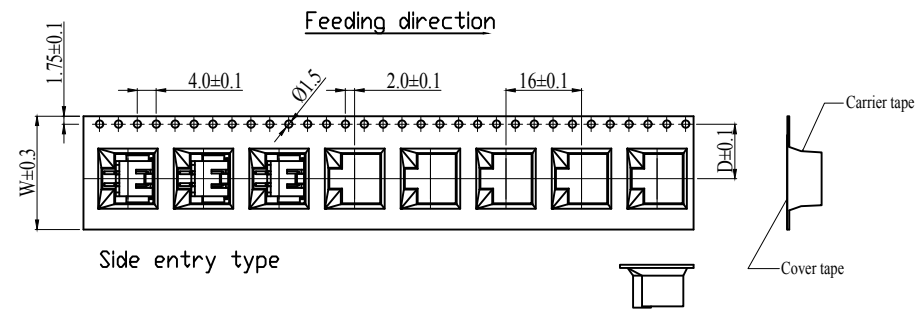
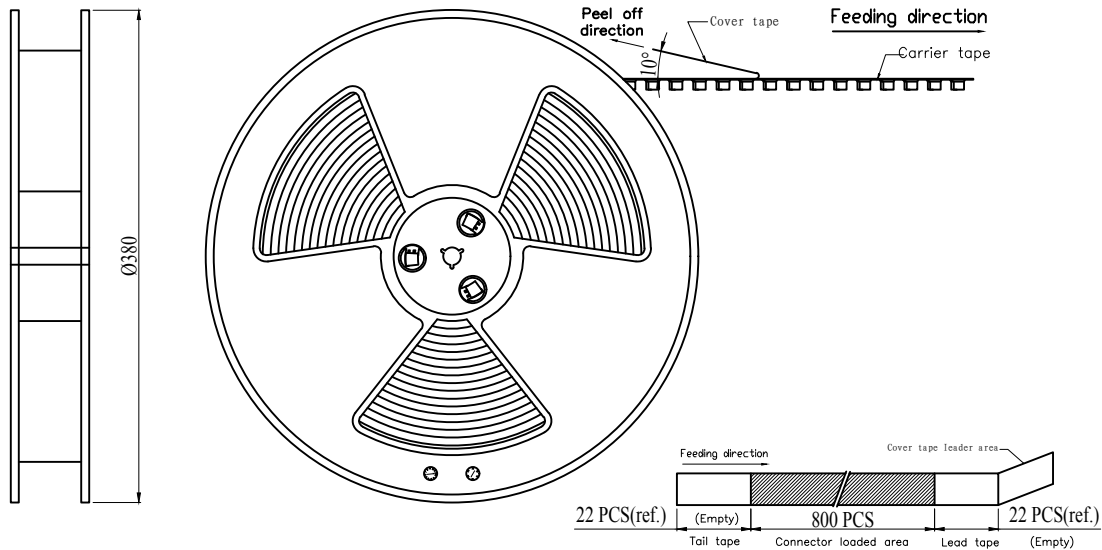
- ◆ 绝缘体: 尼龙9T UL94V-0
Insulator: PA9T UL94V-0
- ◆ 接触针: 黄铜镀锡
Contact PIN: Brass Tin-plating
- ◆ 焊片: 磷铜镀锡
Solder tab: Phosphor bronze Tin-plating



3D图示(参考)

 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:	DRAWING: WZY	DATE: 2020. 10. 08	PRODUCT NAME(PART NO.):	TITLT.	REV. A
	XX. ±0.40	XXX. ±0.50	UNIT: mm	CHECK:	DATE:	XHS-WT-nA	成品图	SHEET. 1/1
	X. ±0.30	.XXX ±0.10						
	.X ±0.25	X.° ±2°	SIZE: A4	APPROVE:	DATE:	PRODUCT ID:		
	.XX ±0.15	.X° ±1°						

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD



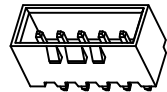
- NOTE:
1. 10 sprocket hole cumulative tolerance ± 0.2
 2. Carrier camber is within 1.0mm in 250mm
 3. Material: PS; 100% recyclable
 4. All dimensions meet EIA-481-C requirements
 5. Peel off force of cover tape & carrier tape: 20g~130g (0.2N~1.3N)
 6. Component load per 15" reel

POLES	REEL TYPE	DIM=D	DIM=W	PCS/REEL	WEIGHT/REEL (REF.)	PCS/CARTON	WEIGHT/CARTON (REF.)
2~3	Side entry type	11.50	24.00	800	/	/	/
4~5	Both entry type	14.20	32.00	800	/	/	/
6~10	Both entry type	20.20	44.00	800	/	/	/

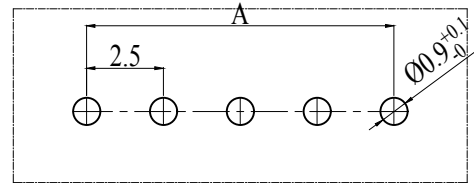
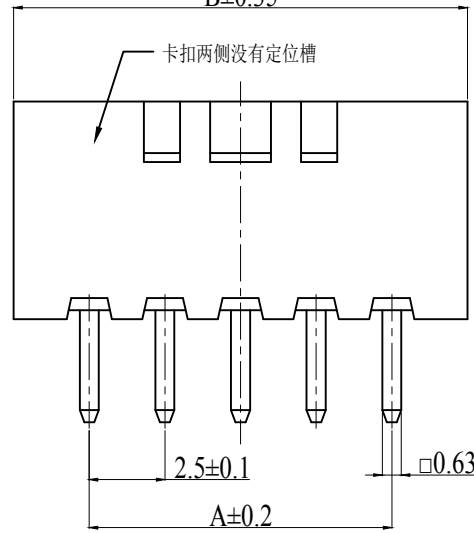
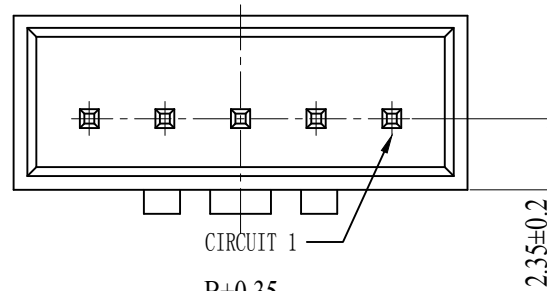
 DongGuan JinDa Electronics Co., Ltd. 东莞市津达电子有限公司	GENERAL TOLERANCE		SCALE:		DRAWING: WZY		DATE: 2020.10.08		PRODUCT NAME(PART NO.):		TITLT.		REV. A	
	XX. ± 0.40	XXX. ± 0.50	UNIT: mm		CHECK:		DATE:		XHS-WT-nA T/R		成品图		SHEET.	
	X. ± 0.30	XXX ± 0.10												
	.X ± 0.25	X.° $\pm 2^\circ$	SIZE: A4		APPROVE:		DATE:		PRODUCT ID:					
	XX ± 0.15	.X° $\pm 1^\circ$												

POLES	P/N	A	B
2	XHS-2AB	2.50	7.50
3	XHS-3AB	5.00	10.00
4	XHS-4AB	7.50	12.50
5	XHS-5AB	10.00	15.00
6	XHS-6AB	12.50	17.50
7	XHS-7AB	15.00	20.00
8	XHS-8AB	17.50	22.50
9	XHS-9AB	20.00	25.00
10	XHS-10AB	22.50	27.50
11	XHS-11AB	25.00	30.00
12	XHS-12AB	27.50	32.50
13	XHS-13AB	30.00	35.00
14	XHS-14AB	32.50	37.50
15	XHS-15AB	35.00	40.00
16	XHS-16AB	37.50	42.50

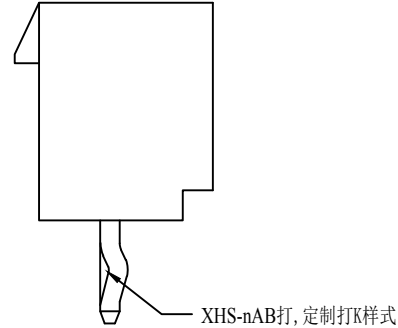
备注：定制无定位槽款



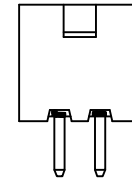
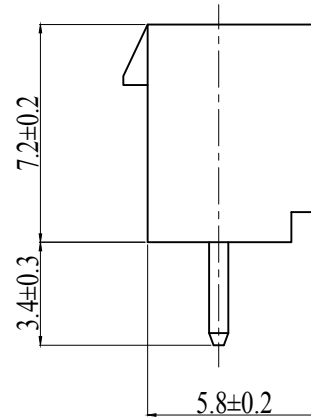
3D图示(参考)



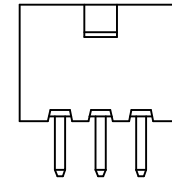
P.C.B LAYOUT



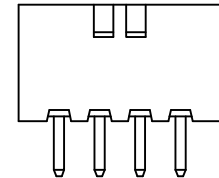
XHS-nAB打, 定制打K样式
默认打点位置在最两边



XHS-2AB



XHS-3AB



XHS-4AB

技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 间距: 2.5 mm
Pitch: 2.5 mm

材料 (MATERIAL)

- ◆ 绝缘体: 尼龙66 UL94V-0
Insulator: PA66 UL94V-0
- ◆ 接触针: 黄铜镀锡
Contact PIN: Brass TIN-plating

GENERAL TOLERANCE	
XX. ±0.40	XXX. ±0.50
X. ±0.30	.XXX ±0.10
.X ±0.25	X.° ±2°
.XX ±0.15	.X° ±1°

SCALE:	DRAWING: WZY
UNIT: mm	CHECK:
SIZE: A4	APPROVE:

DATE: 2020. 10. 08	PRODUCT NAME(PART NO.):
DATE:	XHS-nAB
DATE:	PRODUCT ID:

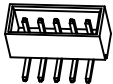
TITLT.	REV.
成品图	A
	SHEET.
	1/1

DATE:	DATE:
DATE:	DATE:

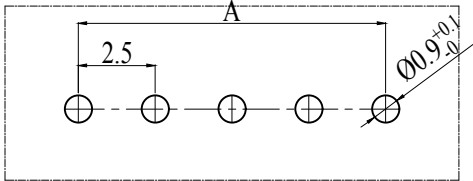
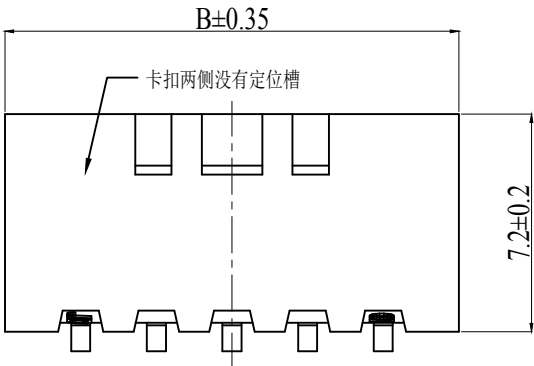
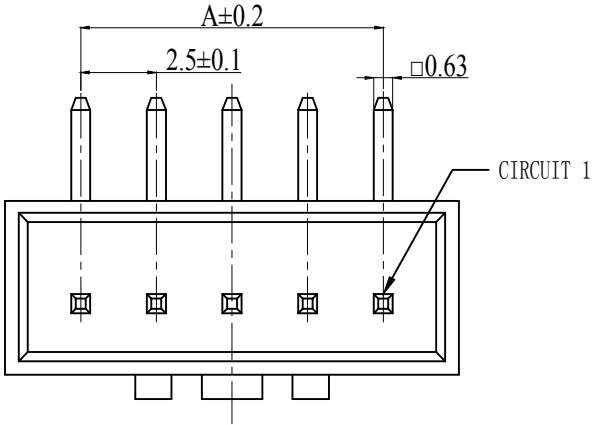
DATE:	DATE:
DATE:	DATE:

POLES	P/N	A	B
2	XHS-2AWB	2.50	7.50
3	XHS-3AWB	5.00	10.00
4	XHS-4AWB	7.50	12.50
5	XHS-5AWB	10.00	15.00
6	XHS-6AWB	12.50	17.50
7	XHS-7AWB	15.00	20.00
8	XHS-8AWB	17.50	22.50
9	XHS-9AWB	20.00	25.00
10	XHS-10AWB	22.50	27.50
11	XHS-11AWB	25.00	30.00
12	XHS-12AWB	27.50	32.50
13	XHS-13AWB	30.00	35.00
14	XHS-14AWB	32.50	37.50
15	XHS-15AWB	35.00	40.00
16	XHS-16AWB	37.50	42.50

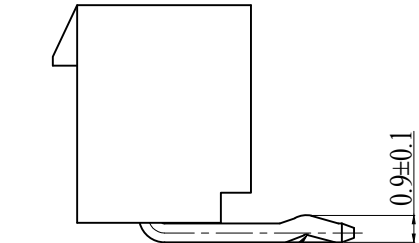
备注：定制无定位槽款



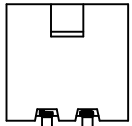
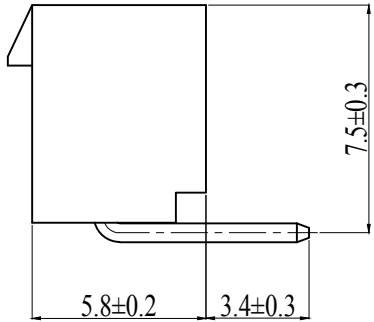
3D图示(参考)



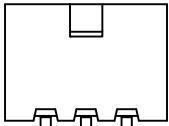
P.C.B LAYOUT



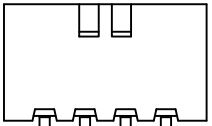
默认打点位置在最两边



XHS-2AWB



XHS-3AWB



XHS-4AWB

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

技术参数 (SPECIFICATIONS)

- ◆ 额定电压: 250V AC DC
Voltage rating: 250V AC DC
- ◆ 额定电流: 3.0A AC DC MAX.
Current rating: 3.0A AC DC MAX.
- ◆ 耐压值: 1000V AC/minute
Withstand voltage: 1000V AC/minute
- ◆ 绝缘电阻: 1000MΩ MIN.
Insulation resistance: 1000MΩ MIN.
- ◆ 接触电阻: 0.02Ω MAX.(初始值)
Contact resistance: 0.02Ω MAX.(Initial)
- ◆ 工作温度: -25°C~+85°C
Working Temperature: -25°C~+85°C
- ◆ 间距: 2.5 mm
Pitch: 2.5 mm

材料 (MATERIAL)

- ◆ 绝缘体: 尼龙66 UL94V-0
Insulator: PA66 UL94V-0
- ◆ 接触针: 黄铜镀锡
Contact PIN: Brass TIN-plating

GENERAL TOLERANCE			
XX.	±0.40	XXX.	±0.50
X.	±0.30	.XXX	±0.10
.X	±0.25	X.°	±2°
.XX	±0.15	.X°	±1°

SCALE:

UNIT:

SIZE:

DRAWING: WZY

CHECK:

APPROVE:

DATE: 2020. 10. 08

DATE:

DATE:

PRODUCT NAME(PART NO.):

XHS-nAWB

PRODUCT ID:

TITLT.

成品图

REV.

A

SHEET.

1/1