



产品规格书

PRODUCT SPECIFICATION

产品描述: TJC20046 Connector

Product Description: TJC20046 Connector

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浙江合兴电子元件有限公司 CWB Electronics(Zhejiang)Co.,Ltd.	制定 Edit: 覃 丽 2018.5.28	产品名称 Product Name: TJC20046 系列
中国·浙江省乐清市虹桥镇幸福东路 1098 号 合兴工业园 1098,Xingfu `Road(East),CWB Industrial Zone,Hongqiao,Yueqing,Zhejiang 325608,China Tel: 86-577-61313157 Fax: 86-577-62313681	审核 Check: 王曲 2019.1.18	编号 Document No.: PS3980
	批准 Approval: 刘冬旭 2019.1.18	版本 REVISION: 3
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1. 更改履历 Change History

序号 No.:	版本号 Version No.	更改前描述 Description Before Modification	更改后描述 Description After Modification	日期 Date
1	1	旧版规格书 PS3606,PS3579,PS3580	新版规格书整理	2017.12.15
2	2	无机械冲击试验项	增加机械冲击试验项	2018.5.28
3	3	/	更改图纸中公司 LOGO	2019.1.18
4				
5				

产品名称 Product Name:	TJC20046 系列	编号 Document No.	PS3980	版本号 VersionNo.	3
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产品规格书

PRODUCT SPECIFICATION

2. 适用范围 Scope

本产品规格书适用于浙江合兴电子元件有限公司生产的 CTB 2.0P 阴型 & 阳型电子连接器，产品名称：[TJC20046-nY&TJC20046-nYS&TJC20046-nAWD&TJC20046B-nA](#)。

This product specification covers the requirement for [Cable to Board 2.0 mm pitch Receptacle & Plug connector](#), which is designed and manufactured by CWB Electronics(ZheJiang) Co.,LTD. P/N: [TJC20046-nY & TJC20046-nYS & TJC20046-nAWD & TJC20046B-nA](#).

3. 产品描述 Product Description

TJC20046 系列产品为家电连接器产品，产品部件组成如下：

The TJC20046 series connector designed for home appliances connection. Part checklist as following form:

Name	Part name	Notes
条形连接器阳连接器 Wafer	TJC20046-nAWD	PA66 UL94V-0
条形连接器阳连接器 Wafer	TJC20046B-nA	PA9T UL94V-0
条形连接器孔座 Housing	TJC20046-nY	PA66 UL94V-0
锁紧片 Lock	TJC20046-nYS	PA66 UL94V-0
插簧 Terminal	PHD	Phosphor bronze, Tin plated

4. 相关标准 Related Standards

以下参考文件是本规格书的一个组成部份。若本规格书中的要求与产品图纸发生冲突，则产品图中的要求为优先；若本规格书中的要求与参考文件中的要求冲突，则本规格书为优先。

The following documents form a part of this specification. In the event of conflict between the requirements of this specification and the product drawing, the product drawing shall take precedence. In the event of conflict between the requirements of this specification and the referenced documents, this specification shall take precedence.

[GB/T 2421](#) 电工电子产品环境试验 第一部分 总则
[Testing Method for Environmental of Electrical Connectors Class 1: General Principles](#)

[GB/T 2423](#) 电工电子产品环境试验方法
[Testing Method for Environmental of Electrical Connectors](#)

[GB/T 2424](#) 电工电子产品环境试验导则
[Testing Method for Environmental of Electrical Connectors](#)

[GB/T 5095](#) 电子设备用机电元件基本试验规程及测量方法
[Testing procedure/Method for components of electric equipment](#)

产品符合合兴企标 Q/HX J1150001 《产品及所用材料的环保要求》 I 类或顾客要求。

The connector should comply with CWB standard Q/HX J1150001 Class I or customer's requests.

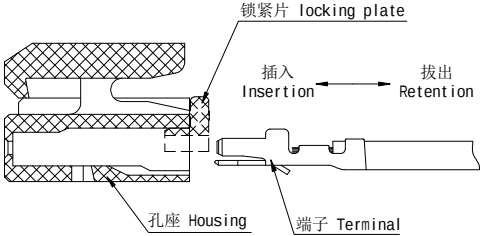
产品名称 Product Name:	TJC20046 系列	编号 Document No.	PS3980	版本号 VersionNo.	3
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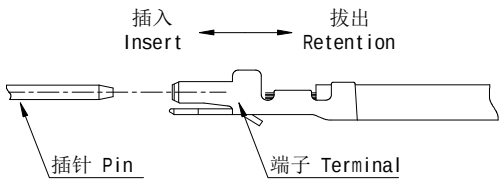
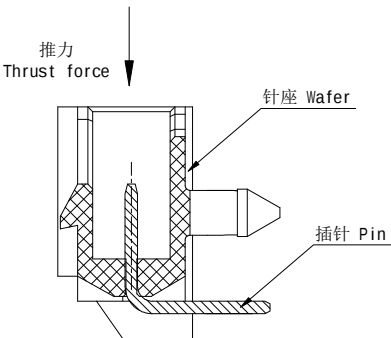
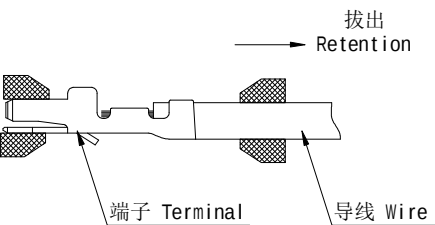
5. 参数范围 Parameter Ratings:

额定电流[AC(有效值 rms)/DC] Rated Current	AWG28 1.5A	AWG26 2A	AWG24 2.5A	AWG22 3A
额定电压 Rated Voltage	250V [AC(有效值 rms)/DC]			
使用温度范围 Operating temperature range	-25℃~+85℃			
适用线型 Applicable wires	Wire Size: AWG28~AWG22(0.08mm ² ~0.32mm ²) Insulation Diameter: 1.2mm~1.6mm			

6. 产品性能 Performance

6.1 机械性能 Mechanical

序号 No.	项 目 Item	测试条件 Test Condition	规 格 Requirement		
6.1.1	外观 Appearance	目测 Checking by eye 视力: 1.0 以上 Eyesight: > 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、凹陷、开裂及影响使用的变形。 Plastic part: smooth and flat surface without discolor, broken, crack, and distortion, etc. 2 金属件表面无锈蚀、氧化、无明显的机械损伤及电镀层脱落等缺陷。 Metal part: bright and even surface without rust, oxide, fog and obvious physical damage, etc.		
6.1.2	端子的插入力与固定力 Insertion force and Retention Force for Contact	固定连接器和测力计, 在连接器轴线方向插入和拔出; 速度不大于 25 mm/min. Axial Insert and withdraw force on the contact in the housing at a rate less than 25 mm/min. GB/T 5095.8 Method 15d / EIA-364-29B 	插入力 (Insertion) MAX.	固定力(不带锁紧片测试) Retention (without locking plate) MIN.	固定力(带锁紧片测试) Retention (Test with locking plate) MIN.
			10N	15N	20N
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6.1.3	插簧与插针的插拔力 Insertion and Withdrawal Force for Pin in the Contact	固定连接器和测力计，在连接器轴线方向插入和拔出；速度不大于 25 mm/min. Axial Insert and withdraw force on the pin contact in the socket contact at a rate less than 25 mm/min. GB/T 5095.8 Method 16e / EIA-364-13B 	插入力 (Insertion) Max.	固定力(Retention) Min.
			9.8N	0.2N
6.1.4	针的固定力 Pin Retention Force	固定连接器和测力计，在连接器轴线方向施加规定的推力进行测试，速度不大于 25mm/min。 Apply thrust force on the Pin in the wafer at a rate of 25mm/min . GB/T 5095.8 Method 15a / EIA-364-29B 	10N Min.	
6.1.5	压着部位抗张强度 Crimping Pull Out Force	在试验装置夹头中固定试验样品，在连接的轴线方向施加张力;速度不大于 25mm/min. Fix the crimped contact, Axial pull out force on the contact in the housing at a rate less than 25 mm/min. GB/T5095.8 Method 16d / EIA-364-08B 	AWG 28: 10N Min. AWG 26: 20N Min. AWG 24: 30N Min. AWG 22: 40N Min.	

产品名称
Product Name:

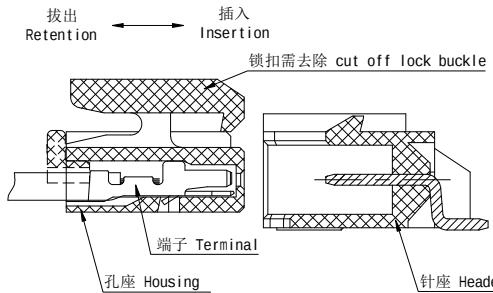
TJC20046 系列

编号
Document No.

PS3980

版本号
VersionNo.

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6.1.6	成品插入力与拔出力 (去锁扣) Insertion and Withdrawal Force for Connector (Remove The Lock)	固定连接器和测力计, 在连接器轴线方向插入和拔出; 速度不大于25mm/min. Apply Axial Insert and withdraw force on the contact in the housing at a rate less than 25 mm/min. GB/T 5095.7 Method 13b / EIA-364-13B 	PIN	首次插入力 (Insertion 1st) MAX	首次拔出力 Withdrawal (1th) MIN	30 次拔出力 Withdrawal (30th) MIN
			5P	30 N	3N	2.5N
			7P	40 N	4N	3.5N
6.1.7	机械振动 Random Vibration	插合连接器, 串联在一直流电源上, 电流100mA; 并模拟正常工作状态; 振频为 (10~55~10) Hz, 每个循环时间为1分钟, 振幅1.52mm. 沿XYZ三轴正反方向各循环2h。 Mated connectors subjected to following vibration conditions, for a period of 2 hours in each of 3 mutually perpendicular axes, 100 mA current shall be applied. Frequency: (10~55~10) HZ/minute Amplitude: 1.52mm GB/T 5095.4 Method 6D / EIA-364-28D	外观: 无损伤 (参照6.1.1) Appearance: No damage.(refer to 6.1.1) 接触电阻: 20mΩ Max。 Contact resistance: 20mΩ Max. 中断: 1μsec Max。 <1μsec discontinuity			
6.1.8	机械冲击 Shock	连接器相配, 沿XYZ三轴正反方向各冲击3次(总共18次), 在测试过程中通以100mA电流。 冲击强度: 490m/s ² 持续时间: 11ms Mated connectors and subject to the following shock conditions, 3times of shock shall be applied for each 6 directions along 3 mutually perpendicular axes, passing DC 100mA current during the test.(Total of 18 shocks) Test Pulse: Half Sine Peak Value: 490m/s ² Duration: 11ms GB/T 5095.4 Method 6c / EIA-364-27B	外观: 无损伤 (参照6.1.1) Appearance: No damage.(refer to 6.1.1) 中断: 1μsec Max。 <1μsec discontinuity			
6.1.9	机械寿命 Durability	以每分钟 10 次的速度插拔 30 次。 50 cycles mating and unmating test at the speed 10 cycles per minute GB/T 5095.5 Method 9a / EIA-364-09C	外观: 无损伤 (参照6.1.1) Appearance: No damage.(refer to 6.1.1) 接触电阻: 0.02Ω Max。 Contact resistance: 0.02Ω Max.			

6.2 电气性能 Electrical

序号 No.	项 目 Item	测试条件 Test Condition	规格 Requirement
6.2.1	接触电阻 Low Level Contact Resistance	插配阴阳连接器后, 用小功率电路进行测试 Mated connectors with dry circuit to test Contact Resistance GB/T 5095.2 Method 2a / EIA-364-23B	0.01 Ω Max. (Initial) 0.02 Ω Max. (Final)

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6.2.2	绝缘电阻 Insulation Resistance	在相邻接触件之间或地线之间,用 500V DC 电压进行测试. Apply a voltage of 500V DC between adjacent terminals and between terminals to ground. GB/T 5095.2 Method 3a / EIA-364-21C	1000 M Ω Min. (Initial) 500 M Ω Min. (Final)
6.2.3	耐电压 Withstand Voltage	相邻接触件之间或地线之间施加 800V AC (有效值),漏电流 1mA 的电压作用,时间 1min. Apply a voltage of AC 800 V for 1 minute between adjacent terminals and between terminals to ground. GB/T 5096.2 Method 4A / EIA-364-20B	外观: 无击穿和飞弧现象 Appearance: No Breakdown
6.2.4	温升 Temperature Rise	插入连接器, 通以最大允许电流, 测温度的差值 Mate connectors and measure the temperature rise of contact when the maximum AC rated current is passed. GB/T 5096.3 Method 5E / EIA-364-70	$\Delta 60^{\circ}\text{C}$ Max

6.3 环境性能 Environmental

序号 No.	项 目 Item	测试条件 Test Condition	规 格 Requirement
6.3.1	耐高温 Heat Resistance	连接器配合后, 于 $105\pm 2^{\circ}\text{C}$ 的空气中放置 240 小时, 再回到室温中放置 1-2 小时测定 Mated connectors exposed to the condition of $105\pm 2^{\circ}\text{C}$ for 240 hours. Recovery time 1~2 hours GB/T 5095.6 Method 11i / EIA-364-17B	外观: 无损伤 (参照 6.1.1) Appearance: No damage.(refer to 6.1.1) 接触电阻: 0.02 Ω Max. Contact resistance: 0.02 Ω Max.
6.3.2	耐低温 Cold Resistance	连接器配合后, 于 $-40\pm 2^{\circ}\text{C}$ 的空气中放置 96 小时, 再回到室温中放置 1-2 小时测定 Mated connectors exposed to the condition of $-40\pm 2^{\circ}\text{C}$ for 96 hours. Recovery time 1~2 hours GB/T 5095.6 Method 11j / EIA-364-17B	外观: 无损伤 (参照 6.1.1) Appearance: No damage.(refer to 6.1.1) 接触电阻: 0.02 Ω Max. Contact resistance: 0.02 Ω Max.
6.3.3	恒定湿热 Humidity	温度 $40\pm 2^{\circ}\text{C}$, 相对湿度(90~95)% 搁置时间 240h, 取出恢复 1~2h 后检查. Mated connectors exposed to the condition of $40\pm 2^{\circ}\text{C}$ (90~95) % Humidity for 240 hours. Recovery time 1~2 hours GB/T 5095.6 Method 11c / EIA-364-31B	外观: 无损伤 (参照 6.1.1) Appearance: No damage.(refer to 6.1.1) 接触电阻: 0.02 Ω Max. Contact Resistance: 0.02 Ω Max. 绝缘电阻: 500 M Ω Min. Insulation Resistance : 500 M Ω Min.
6.3.4	温度循环 Temperature Cycling	把试验样品分别放入高、低温试验箱中, 按下列步骤调试验温度: a) 在 $(-55\pm 2)^{\circ}\text{C}$ 的恒温条件下放置 0.5h; b) 在 $(85\pm 2)^{\circ}\text{C}$ 的恒温条件下放置 0.5h; 从 a)到 b)为一个循环周期, 共进行 25 个循环,恢复 1h 后检查。 Mate connectors shall be tested under the following	外观: 无损伤 (参照 6.1.1) Appearance: No damage.(refer to 6.1.1) 绝缘电阻: 0.02 Ω Max. Insulation Resistance : 0.02 Ω Min.

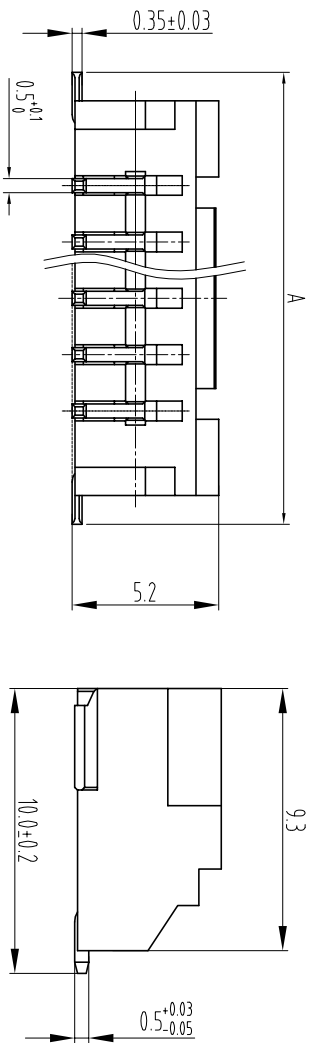
产品名称 Product Name:	TJC20046 系列	编号 Document No.	PS3980	版本号 VersionNo.	3
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		conditions Temperature °C Duration (Minutes) -55
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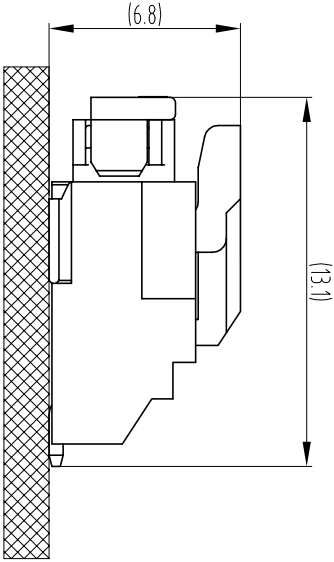
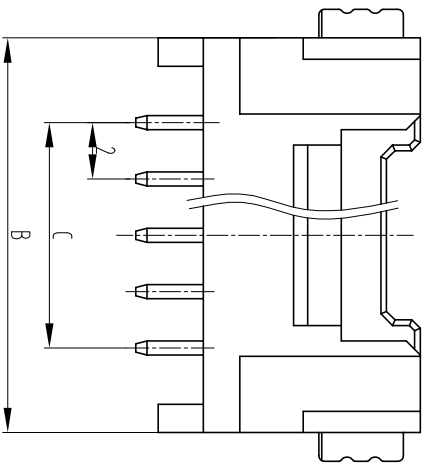
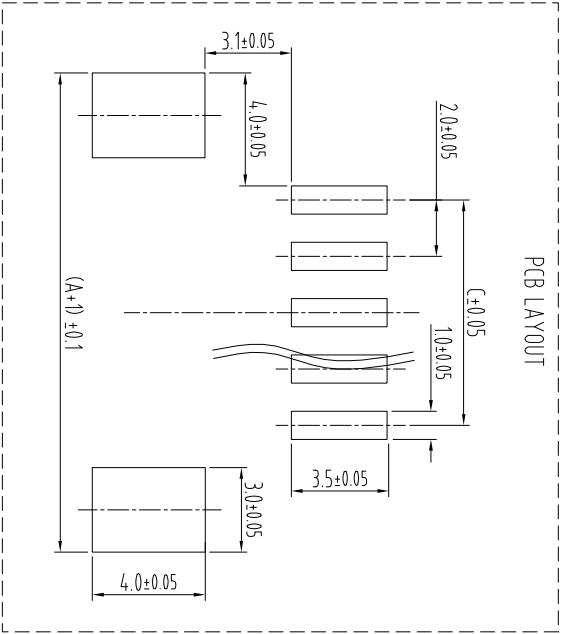
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产品名称 Product Name:	TJC20046 系列	编号 Document No.	PS3980	版本号 VersionNo.	3
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General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	H8	Update the version	YadanLi	2019.1.19
3~18	±0.16				
18~50	±0.31				
≥50	±0.55				



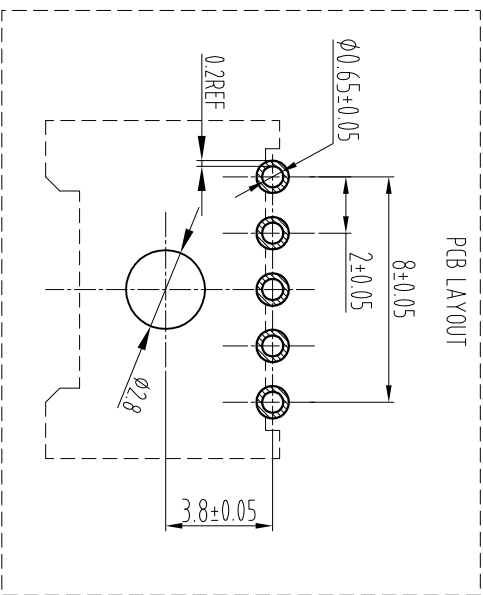
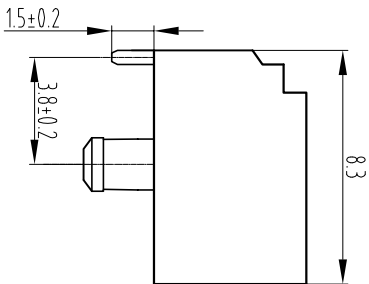
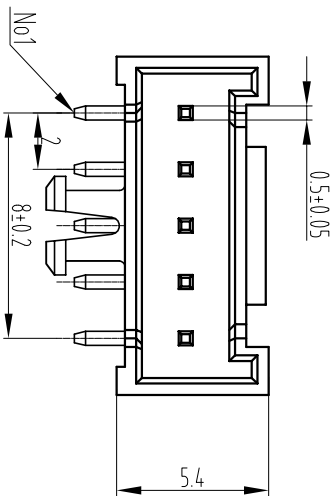
Assembly View
(DIM FTY)



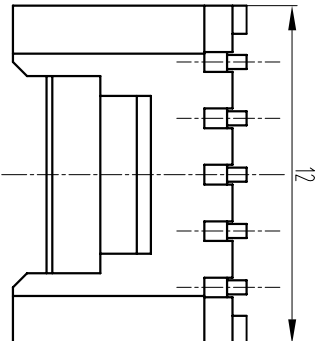
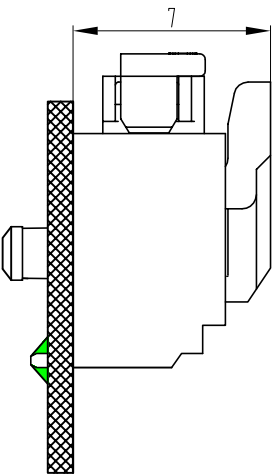
- Notes:
- 1.Material: PA66 UL94V-0;
Brass, Tin over nickel plated;
 - 2.Matched Housing: TJC20046-nY;
 - 3.Packaging: Embossed carrier taping packing;
 - 4.Compliant To The Current RoHS.

CUSTOMER DRAWING				Title:	
Drawn	LiJin 2017.12.15	Unit	Scale	Size	2.0mm Pitch WTB SMT Header
Checked	Qu Wang 2019.1.19	mm	4:1	A4	
Approved	Dongxuliw 2019.1.19	Sheet No.	1 OF 1	B1	
CWB 浙江合共电子有限公司 CWB Electronics (Zhejiang) Co., Ltd.				Part No.:	TJC20046B-nA
				Document No.:	CP-DWG-00602
				Specification No.:	PS3980

General Tolerance		7		8		9		10	
Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date			
0~3	±0.13	—	—	To update the content	Zhenfenghu	2018.6.21			
3~18	±0.16	—	H8	Update the version.	YadenLi	2019.1.19			
18~50	±0.31								
≥50	±0.55								



Assembly View
(DIM F.YI)

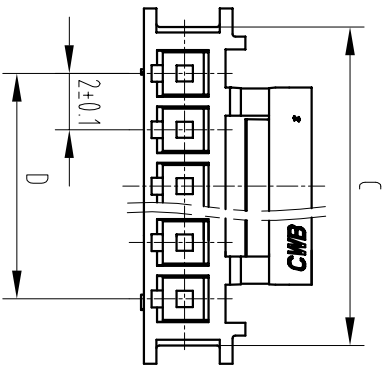
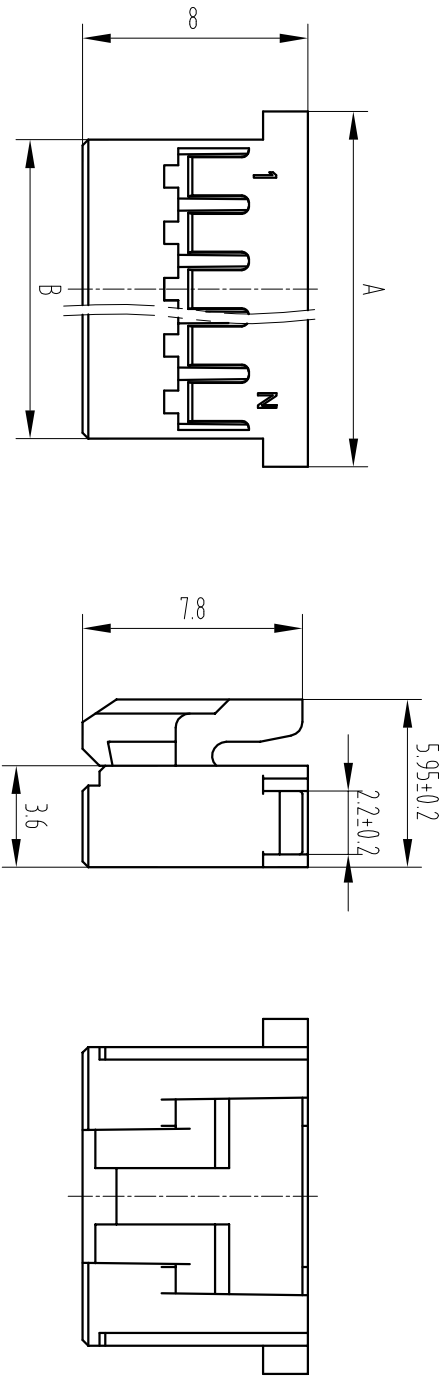


Notes:

- 1.Material: PA66 UL94-V-0;
Brass,Tin over nickel plated;
- 2.Matched Housing: TJC20046-5Y;
- 3.Packaging: Packing bag;
- 4.Compliant To The Current RoHS.

CUSTOMER DRAWING						Title: 2.0mm Pitch 90° WTB Header	
Drawn	Zhenfenghu 2018.6.21	Unit	mm	Scale	4:1	Size	A4
Checked	QiuWang 2019.1.19	Sheet No.	1 of 1	Edition	B3	Part No.:	TJC20046-5AWD
Approved	Dongxulu 2019.1.19	CWB 浙江谷兴电子有限公司		Document No.:		CP-DWG-00603	
		CWB Electronics (Shanghai) Co., Ltd.		Specification No.:		PS3980	

General Tolerance				
Dimension	Tolerance	Rev. No	Location	Description
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3~18	±0.16			YadanLi
18~50	±0.31			2019.1.19
≥50	±0.55			



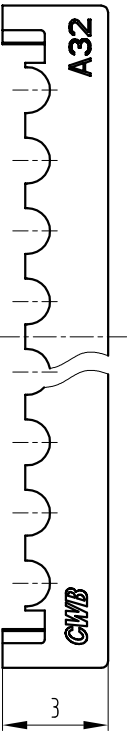
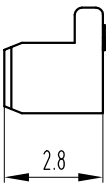
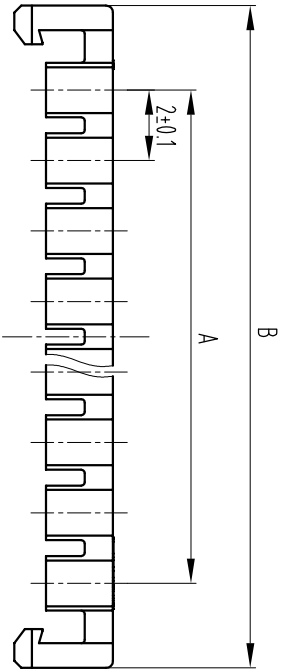
Notes:

- 1.Material: PA66 UL94 V-0;
- 2.Matched Header: TJC20046-nAWD,TJC20046B-nA;
- 3.Matched Contact: PHD;
- 4.Packaging: Packing bag;
- 5.Compliant To The Current RoHS.

7	TJC20046-7Y	16.6	14.6	15.3	12
5	TJC20046-5Y	12.6	10.6	11.3	8
Ckts(In)		Part No.		Dimensions	
		A	B	C	D

CUSTOMER DRAWING						Title:	
Drawn	LiQin 2017.12.15	Unit		Scale	Size	Edition	2.0mm Pitch WTB Socket Housing
Checked	Qu Wang 2019.1.19	mm		4:1	A4	B2	
Approved	Dongxuliu 2019.1.19	Sheet No.		1 of 1			Part No.: TJC20046-nY
CWB 浙江合兴电子有限公司 CWB Electronics (Zhejiang) Co., Ltd.							Document No.: CP-DWG-00604
							Specification No.: PS3980

General Tolerance		7		8		9		10	
		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date	
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		3~18	±0.16	/	H8	To update drawing and upgrade version	Yanfei Wang	2019.11.12	
		18~50	±0.31						
		≥50	±0.55						



Notes:

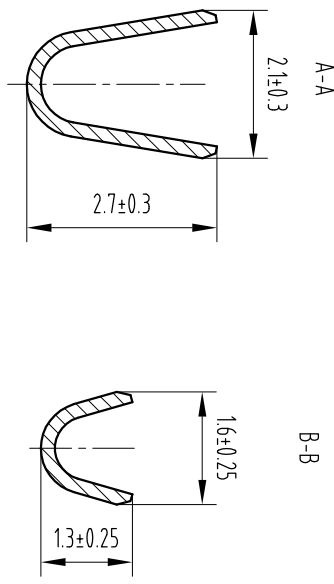
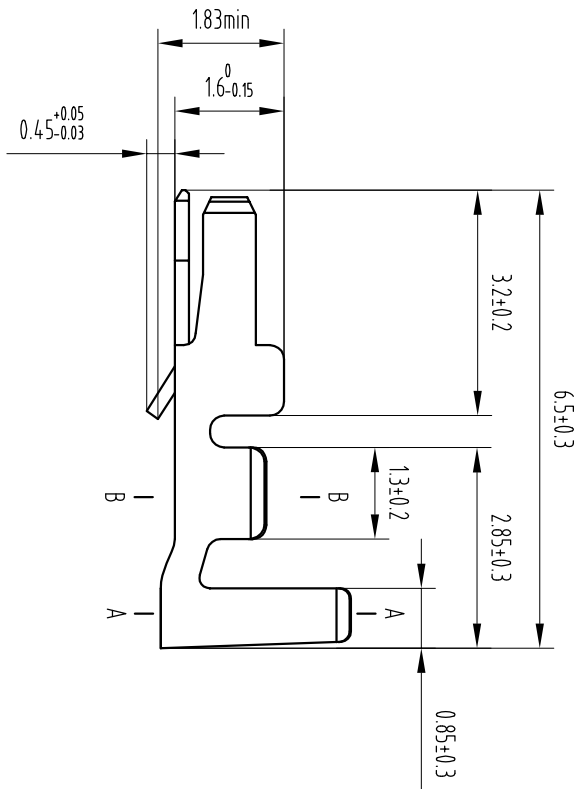
- 1.Material: PA66 UL94 V-0
- 2.Matched Housing:
2P~4P:JC20066-nY,
5P, 7P:JC20046-nY
- 3.Packaging: Packing bag;
- 4.Compliant To The Current RoHS.

Ckts(n)		Part No.		Dimensions	
8	TJC20046-8YS	14	18.8		
7	TJC20046-7YS	10	16.8		
5	TJC20046-5YS	8	12.8		
4	TJC20046-4YS	6	10.8		
3	TJC20046-3YS	4	8.8		
2	TJC20046-2YS	2	6.8		

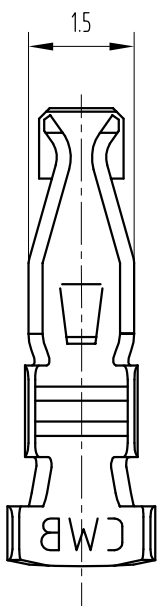
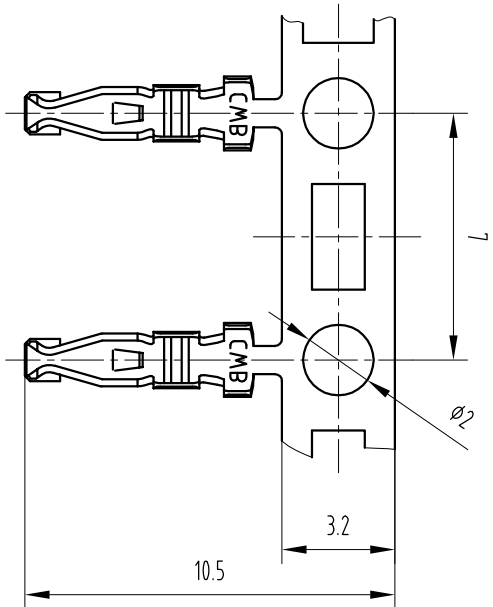
CUSTOMER DRAWING						Title: 2.0mm Pitch WTB Lock Plate			
Drawn	Yanfei Wang	2017.07.01	Unit	Scale	Size	Edition	Part No.:	TJC20046-nYS	
Checked	Guoying Wang	2019.11.12	mm	5:1	A4	B2	Document No.:	CP-DWG-00524	
Approved	Dongyu Liu	2019.11.12	Sheet No.	1 of 1			Specification No.:	PS3876/PS3980	

CWB 浙江合兴电子元件有限公司
CWB Electronics (Zhejiang) Co., Ltd.

General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	Δ	/	To update drawing and upgrade version	Yanfei Wang
3~18	±0.16	Δ	G3,H10	Increase specification No. PS3980	LiJian
18~50	±0.31	/	H8	Update the version.	YadanLi
≥50	±0.55	/			2017.5.10
					2017.12.15
					2019.1.18



Contact View



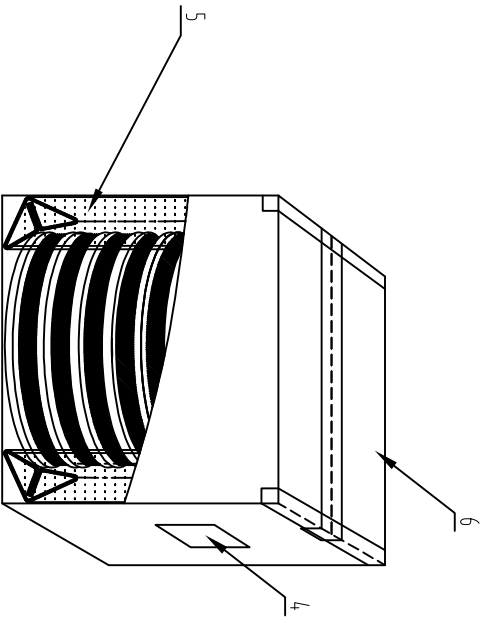
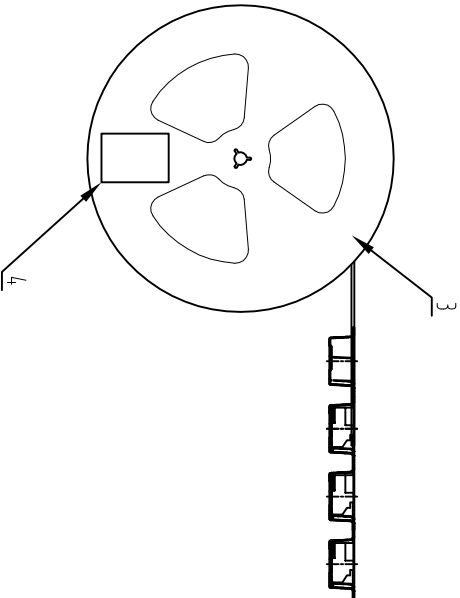
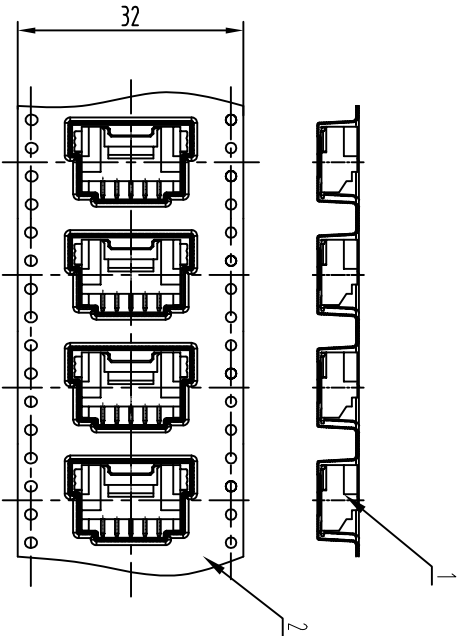
Notes:

- 1.Material: Phosphor bronze, Thickness=0.2mm;
- 2.Surface Finish: Tin Plated;
- 3.Matched Housing: PHD-nY,TJC20046-nY;
- 4.Applicable Wires: AWG28~AWG22;
- 5.Compliant To The Current RoHS.

CUSTOMER DRAWING

CUSTOMER DRAWING				Title:	
Drawn	Yanfei Wang	2016.05.11	Unit	Scale	Size
Checked	Qu Wang	2019.1.18	mm	10:1	A4
Approved	Dongxuliu	2019.1.18	Sheet No.	1 of 1	Edition
CWB 浙江合共电子有限公司				Part No.:	PHD
CWB Electronics (Zhejiang) Co., Ltd.				Document No.:	CP-DWG-00199
				Specification No.:	PS3906/PS3980

General Tolerance			
Dimension	Tolerance	Rev No	Location
0~3	±0.13	H8	Update the version
3~18	±0.16		
18~50	±0.31		
≥50	±0.55		

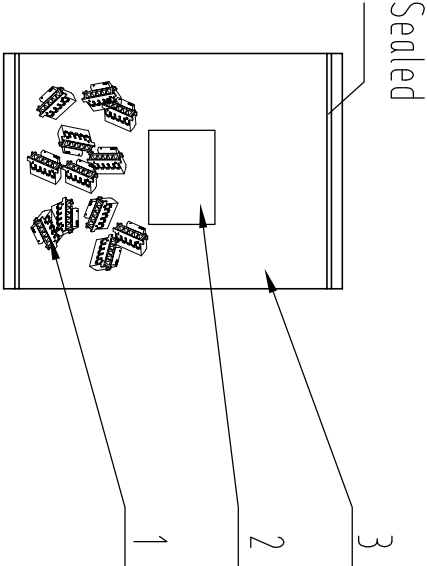


6	Packing box	
5	Certificate	
4	Triangular corrugated column	
3	Packing reel	1000pcs/reel
2	Carrying box	
1	TJC20046B-nA	TJC20046B-7A TJC20046B-5A
Number	Designation	Remarks
		Part No.
		Pcs/Box

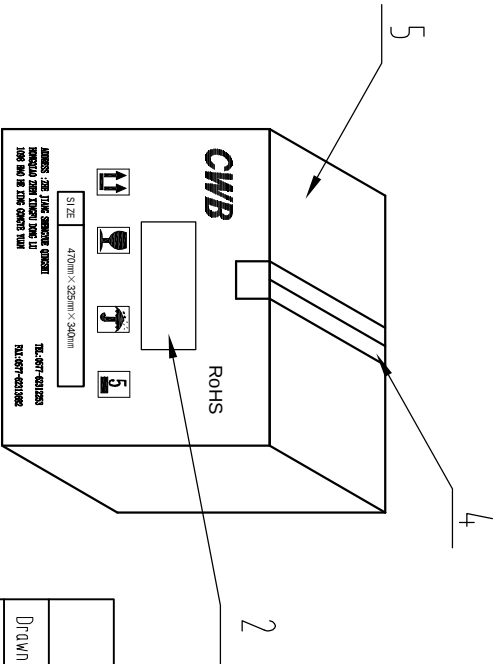
CUSTOMER DRAWING						Title:	
Drawn	LiQin 2017.12.15	Unit	Scale	Size	Edition	Packing Specification of	
Checked	Qu Wang 2019.11.19	mm	/	A4	B2	2.0mm Pitch WTB SMT Header	
Approved	Dongxuliu 2019.1.19	Sheet No.	1 of 1			Part No.: TJC20046B-nA	
CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.						Document No.: BZ-DWG-00332	
						Specification No.: PS3980	

General Tolerance				
Dimension	Tolerance	Rev. No	Location	Description
0~3	±0.13	H8		Update the version.
3~18	±0.16			
18~50	±0.31			
≥50	±0.55			

Packing bag



Packing box

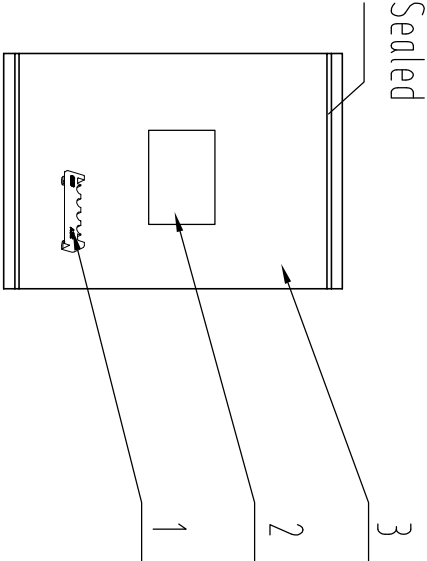


5	Packing box	TJC20046-7Y	1000	
4	Gummed tape			
3	Packing bag			
2	Certificate	TJC20046-5Y	1000	
1	TJC20046-nY Housing			
Number	Designation	Part No.	Pcs/bag	Remarks

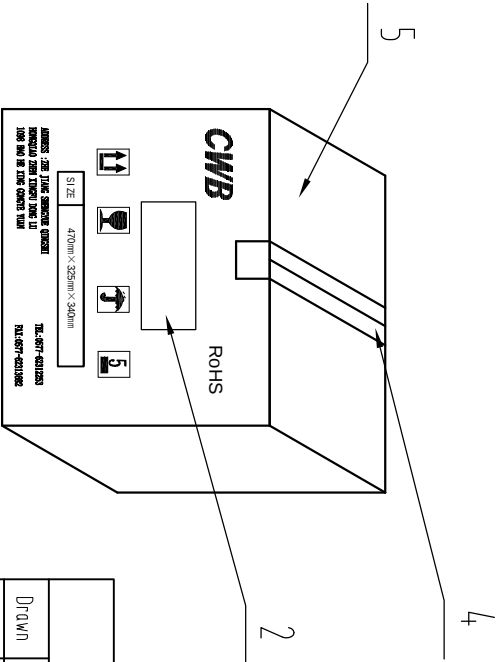
CUSTOMER DRAWING						Title:	
Drawn	LiQin 2017.12.15	Unit		Scale	Size	Edition	Packaging Specification of 2.0mm Pitch WTB Housing
Checked	QuWang 2019.1.19	mm		/	A4		
Approved	Dongxulu 2019.1.19	Sheet No.		1 of 1			Part No.: TJC20046-nY
CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.							Document No.: BZ-DWG-00334
							Specification No.: PS3980

General Tolerance		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
		0~3	±0.13	A	G3,F9	Increase 5P, 7P	LiQin	2017.12.15
		3~18	±0.16	/	H8	To update drawing and upgrade version	Yanfei Wang	2019.1.12
		18~50	±0.31					
		≥50	±0.55					

Packing bag



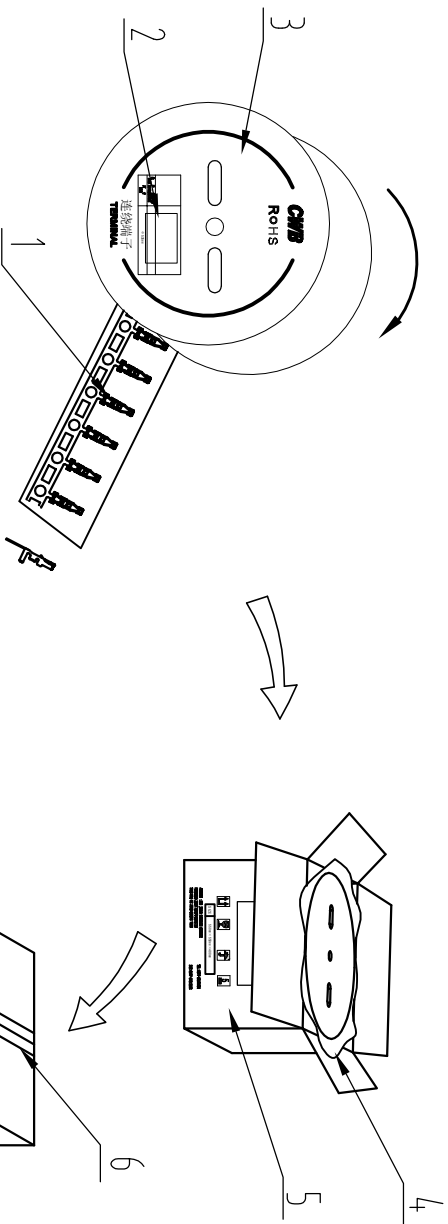
Packing box



5	Packing box	TJC20046-8YS	1000	
4	Gummed tape	TJC20046-7YS	1000	
3	Packing bag	TJC20046-5YS	1000	
2	Certification	TJC20046-4YS	1000	
1	TJC20046 Series Lock Plate	TJC20046-3YS	1000	
Number	Designation	Part No.	Pcs/bag	Remarks

CUSTOMER DRAWING						Title:	
Drawn	Yanfei Wang	2017.07.05	Unit	Scale	Size	Edition	Packaging Specification of 2.0mm Pitch WTB Lock Plate
Checked	Guoying Wang	2019.1.12	mm	/	A4	B1	Part No.: TJC20046-nYS
Approved	Dongxuliu	2019.1.12	Sheet No.	1 of 1			Document No.: BZ-DWG-00303
CWB 浙江合兴电子有限公司						Specification No.: PS3076/PS3980	
CWB Electronics (Zhejiang) Co., Ltd.							

General Tolerance		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
		0~3	±0.13	Δ	H10	Increase specification PS3980	LiQin	2017.12.15
		3~18	±0.16		H8	Update the version	YadanLi	2019.11.8
		18~50	±0.31					
		≥50	±0.55					



6	Gummed tape	
5	Packing box	150000PCS/box
4	Packing bag	150000PCS/bag
3	Reel	10000PCS/disc
2	Certificate	
1	PHD Terminal	
Number	Designation	Remarks

CUSTOMER DRAWING					Title:	
Drawn	Yanfei.Wang 2016.05.11	Unit	Scale	Size	Packaging Specification of 2.0mm Pitch WTB Socket Terminal	
Checked	Qu. Wang 2019.11.8	mm	/	A4	Part No.:	PHD
Approved	Dongxuliu 2019.11.8	Sheet No.	1 of 1		Document No.:	BZ-DWG-00164
					Specification No.: PS3906/PS3980	

CMB 浙江合兴电子元件有限公司
CMB Electronics (Zhejiang) Co., Ltd.