



# 产品规格书

## PRODUCT SPECIFICATION

产品描述: TJC4 系列连接器

Product Description: TJC4 Connector

### 目录

### Index

1. 更改履历 Change History
2. 范围 Scope
3. 产品描述 Product Description
4. 相关标准 Related Standards
5. 参数范围 Parameter Ratings
6. 产品性能 Performance
7. 测试分组 Test Sequences

<b>CWB 浙江合兴电子元件有限公司</b> CWB Electronics (Zhejiang) Co., Ltd.	<u>制定 Edit:</u> 杨培 2019.01.16	<u>产品名称 Product Name:</u> TJC4
	<u>审核 Check:</u> 王国英 2019.01.16	<u>编号 Document No.:</u> PS4012
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	<u>批准 Approval:</u> 刘冬旭 2019.01.16	<u>版本 REVISION:</u> 1



# 产品规格书

## PRODUCT SPECIFICATION

### 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	更改人/日期 Reviser/Date
1	1	/	新版规格书发放	2019.01.17
2				
3				
4				
5				

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---

### 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 **WTB Multiple Pitch 阴型 & 阳型电子连接器**，产品名称：**TJC4**。

This product specification covers the requirement for **Wire to Board Multiple pitch Receptacle & Plug connector**, which are designed and manufactured by CWB Electronics(ZheJiang) Co.,LTD. P/N: **TJC4**.

### 3. 产品描述 Product Description

TJC4 系列产品为家电连接器产品，产品部件组成如下：

The TJC4 series connector designed for home appliances connection. Part checklist as following form:

Name	Part name	Notes
阳连接器 Header	TJC4-nA	Wafer: PBT ,UL94 V-0 Pin: Brass ,Tin plated
条形连接器孔座 Receptacle Housing	TJC4-nY	PA66, UL94 V-2
插簧 Contact	TJC1	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:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---

### 5. 参数范围 Parameter Ratings:

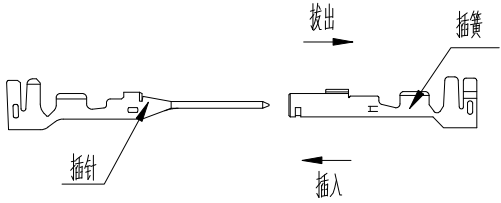
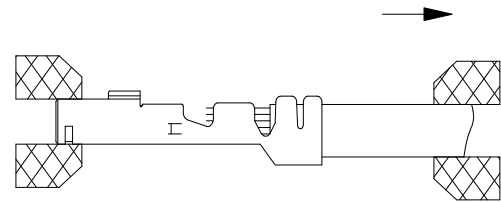
额定电流 Rated Current	3A
额定电压 Rated Voltage	250V [AC(有效值 rms)/DC]
使用温度范围 (包含温升) Operating temperature range (Include temperature rise)	-25°C ~ +85°C
适用线型 Applicable wires	Wire Size: AWG24#~AWG20# (0.205 mm <sup>2</sup> -0.52 mm <sup>2</sup> ) Insulation Diameter: Ø1.4mm- Ø1.8mm

### 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 eyes 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 <b>GB/T 5095.1 Method 1a</b>	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. <b>GB/T 5095.8 Method 15d / EIA-364-29B</b>	插入力 (Insertion) Max.	固定力(Retention) Min.
			10N	15N

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---

6.1.3	<p>插簧与插针的插拔力 Insertion and Withdrawal Force for Pin in the Contact</p>	<p>固定连接器 and 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 of 25mm per minute. <b>GB/T 5095.8 Method 16e / EIA-364-13B</b></p> 	<p>插入力 (Insertion) Max.  <b>9.8N</b></p>	<p>拔出力(Withdrawal) Min.  <b>0.2N</b></p>
6.1.4	<p>压着部位抗张强度 Crimping Pull Out Force</p>	<p>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; 25 mm/min. Fix the crimped contact, axial pull out force on the contact in the housing at a rate less than 25 mm/min. <b>GB/T5095.8 Method 16d / EIA-364-08B</b></p> 	<p><b>AWG 24: 30N Min.</b> <b>AWG 22: 40N Min.</b> <b>AWG 20: 50N Min.</b></p>	
6.1.5	<p>机械振动 Random Vibration</p>	<p>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。 Mate connectors subjected them 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/min. Amplitude: 1.52mm <b>GB/T 5095.4 Method 6d / EIA-364-28D</b></p>	<p>外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 接触电阻: <b>0.02Ω Max.</b> 接触电阻: <b>0.02Ω Max.</b> 中断: 1μsec Max.</p>	
6.1.6	<p>机械冲击 Shock</p>	<p>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<sup>2</sup> 持续时间: 11ms Mate connectors and subject them to the following shock conditions, 3 times 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: : 490m/s<sup>2</sup> Duration: 11ms <b>GB/T 5095.4 Method 6c / EIA-364-27B</b></p>	<p>外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 中断: 1μsec Max. &lt;1μsec discontinuity</p>	
6.1.7	<p>机械寿命 Durability</p>	<p>以每分钟 10 次的速度插拔 50 次。 Fifty cycles for mating and unmating test at the speed of 10 cycles per minute <b>GB/T 5095.5 Method 9a / EIA-364-09C</b></p>	<p>外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 接触电阻: <b>0.02Ω Max.</b> 接触电阻: <b>0.02Ω Max.</b></p>	

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---

### 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 Contact Resistance	插配阴阳连接器后,用小功率电路进行测试 Mate connectors with dry circuit to test Contact Resistance <b>GB/T 5095.2 Method 2a / EIA-364-23B</b>	0.01 $\Omega$ Max. (Initial) 0.02 $\Omega$ Max. (Final)
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 contacts and between contacts to ground. <b>GB/T 5095.2 Method 3a / EIA-364-21C</b>	1000 M $\Omega$ Min. (Initial) 500 M $\Omega$ Min. (Final)
6.2.3	耐电压 Withstand Voltage	相邻接触件之间或地线之间施加 1000V AC (有效值),漏电流 1mA 的电压作用,时间 1min. Apply a voltage of AC 1000V for 1 minute between adjacent contacts and between contacts to ground. <b>GB/T 5095.2 Method 4a / EIA-364-20B</b>	外观: 无击穿和飞弧现象 Appearance: No Breakdown or flashover
6.2.4	温升 Temperature Rise	插合连接器, 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. <b>GB/T 5095.3 Method 5a / EIA-364-70A</b>	$\Delta 30^{\circ}\text{C}$ 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 <b>GB/T 5095.6 Method 11i / EIA-364-17B</b>	外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 接触电阻: 0.02 $\Omega$ Max. Contact resistance: 0.02 $\Omega$ Max. 绝缘电阻: 500 M $\Omega$ Min. Insulation Resistance : 500 M $\Omega$ Min. 耐电压: 1000V Min. Withstand Voltage: 1000V Min.
6.3.2	耐低温 Cold Resistance	连接器配合后, 于 $-25\pm 2^{\circ}\text{C}$ 的空气中放置 240 小时, 再回到室温中放置 1-2 小时测定 (新开发产品温度设置为使用温度范围下限, 建议放置时间 48h) Mated connectors exposed to the condition of $-25\pm 2^{\circ}\text{C}$ for 240 hours. Recovery time 1~2 hours <b>GB/T 5095.6 Method 11j / EIA-364-17B</b>	外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 接触电阻: 0.02 $\Omega$ Max. Contact resistance: 0.02 $\Omega$ Max. 绝缘电阻: 500 M $\Omega$ Min. Insulation Resistance : 500 M $\Omega$ Min. 耐电压: 1000V Min. Withstand Voltage: 1000V Min.
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 temperature $40\pm 2^{\circ}\text{C}$ , humidity (90~95)% for 240 hours. Recovery time 1~2 hours <b>GB/T 5095.6 Method 11c / EIA-364-31B</b>	外观: 无损伤 (参照6.1.1) Appearance: No damage.( refer to 6.1.1) 接触电阻: 0.02 $\Omega$ Max. Contact resistance: 0.02 $\Omega$ Max. 绝缘电阻: 500 M $\Omega$ Min. Insulation Resistance : 500 M $\Omega$ Min. 耐电压: 1000V Min. Withstand Voltage: 1000V Min.

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---

6.3.4	<p>温度循环 Temperature Cycling</p>	<p>把试验样品分别放入高、低温试验箱中，按下列步骤调 试温度： a) 在(-25±2)℃的恒温条件下放置 0.5h; b) 在(85±2)℃的恒温条件下放置 0.5h; 从 a)到 b)为一个循环，周期温度转换时间应不大于 5 分 钟，共进行 25 个循环,恢复 1~2h 后检查。 Mated connectors shall be tested under the following conditions</p> <table border="1" data-bbox="363 481 758 638"> <thead> <tr> <th>Temperature °C</th> <th>Duration (Minutes)</th> </tr> </thead> <tbody> <tr> <td>1 -25</td> <td>30</td> </tr> <tr> <td>2 +25</td> <td>5Max.</td> </tr> <tr> <td>3 +85</td> <td>30</td> </tr> <tr> <td>4 +25</td> <td>5Max.</td> </tr> </tbody> </table> <p>Step 1 to 4 is one cycle, 25 cycles shall be tested. Recovery time 1~2 hours. <b>GB/T 5095.6 method 11d / EIA-364-32C</b></p>	Temperature °C	Duration (Minutes)	1 -25	30	2 +25	5Max.	3 +85	30	4 +25	5Max.	<p>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. 绝缘电阻：500 MΩ Min. Insulation Resistance : 500 MΩ Min. 耐电压：1000V Min. Withstand Voltage: 1000V Min.</p>
Temperature °C	Duration (Minutes)												
1 -25	30												
2 +25	5Max.												
3 +85	30												
4 +25	5Max.												
6.3.5	<p>盐雾 Salt Spray</p>	<p>把试验样品从试验箱顶悬挂下来，采用浓度为(5±1)%(质 量百分比)的氯化钠溶液，在(35±2)℃温度下连续雾化 24h,试验后用流动的蒸馏水轻轻洗去表面沉积物。在常 湿条件下恢复 1~2h 24 hours spray, at temp (35±2)℃, NaCl mist concentration (5±1)%. After test, wash parts and put it into room ambient for 1~2 hours <b>GB/T 5095.6 Method 11f /EIA-364-26B</b></p>	<p>外观：无损伤(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。) Appearance: No Damage (No erosion on material exposed. And plating material, slight erosion on the cutting surface is acceptable) 接触电阻：0.02Ω Max. Contact resistance: 0.02Ω Max.</p>										
6.3.6	<p>可焊性 Solderability</p>	<p>把试验样品需要焊接的部位浸入焊锡炉中，锡炉温度 (245±5)℃，时间(4~5)s Dip solder tails into the molten solder (held at (245±5) °C for (4~5) sec. <b>GB/T 5095.6 Method 12a / EIA-364-52</b></p>	<p>上锡率≥95%： Solder coverage: ≥95%</p>										
6.3.7	<p>耐焊接热 Resistance to Soldering Heat</p>	<p>1.把试验样品需要焊接的部位浸入焊锡炉中,锡炉温度 (260±5)℃；时间(5±1)s后，在正常条件下恢复1~2h。 Dip solder tails into the molten solder(held at (260±5) °C for (5±1) sec., Recovery time 1~2 hours <b>GB/T 5095.6 Method 12d / EIA-364-56A</b></p> <p>2. 烙铁温度 (350±10)℃；手工焊接时间 (3±0.5) s。 Solder Temperature: (350±10) °C Soldering Time: (3±0.5) s <b>GB/T 5095.6 Method 12E / EIA-364-56A</b></p>	<p>外观：无损伤（参照6.1.1） Appearance: No damage.</p>										

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---



# 产品规格书

## PRODUCT SPECIFICATION

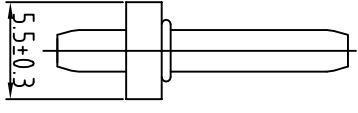
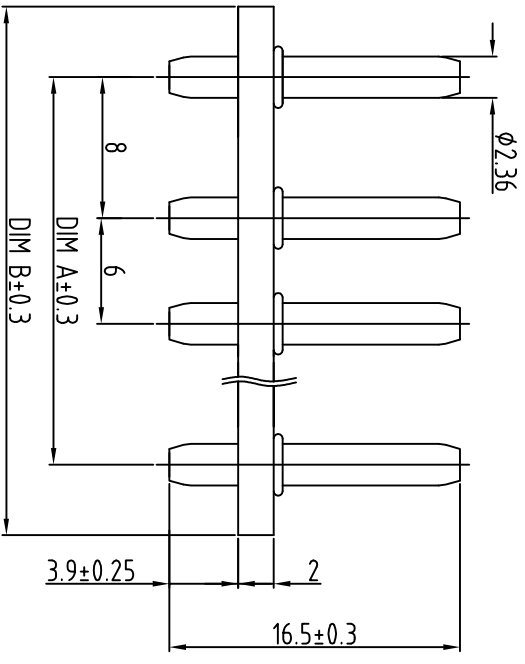
### 7. 测试分组 Test Sequences (Samples: 5PCS)

测试组 GROUP NUMBER	A	B	C	D	E	F	G	H	I	J	K	L	M	N
外观 Appearance	1	1	1	1,5	1,3	1,7	1	1,7	1,7	1,7	1,7	1,5	1,3	1,3
端子的插入力与固定力 Insertion force and Retention Force for contact	2													
插簧与插针的插拔力 Insertion and Withdrawal Force for Pin in the Contact		2												
压着部位抗张强度 Crimping Pull Out Force			2											
机械振动 Random Vibration				3										
机械冲击 Shock					2									
机械寿命 Durability						5								
接触电阻 Low Level Contact Resistance				2,4		2,6		2,4	2,4	2,4	2,4	2,4		
绝缘电阻 Insulation Resistance						3		5	5	5	5			
耐电压 Withstand Voltage						4		6	6	6	6			
温升 Temperature Rise							2							
耐高温 Heat Resistance								3						
耐低温 Cold Resistance									3					
恒定湿热 Humidity										3				
温度循环 Temperature Cycling											3			
盐雾 Salt Spray												3		
可焊性 Solderability													2	
耐焊接热 Resistance to Soldering Heat														2

产品名称 Product Name:	TJC4	编号 Document No.	PS4012	版本号 VersionNo.	1
-----------------------	------	--------------------	--------	-------------------	---



General Tolerance		Dimension	Tolerance	Rev. No.	Location	Description	Reviser	Date
	0~3		±0.13					
	3~18		±0.16					
	18~50		±0.31					
	≥50		±0.55					

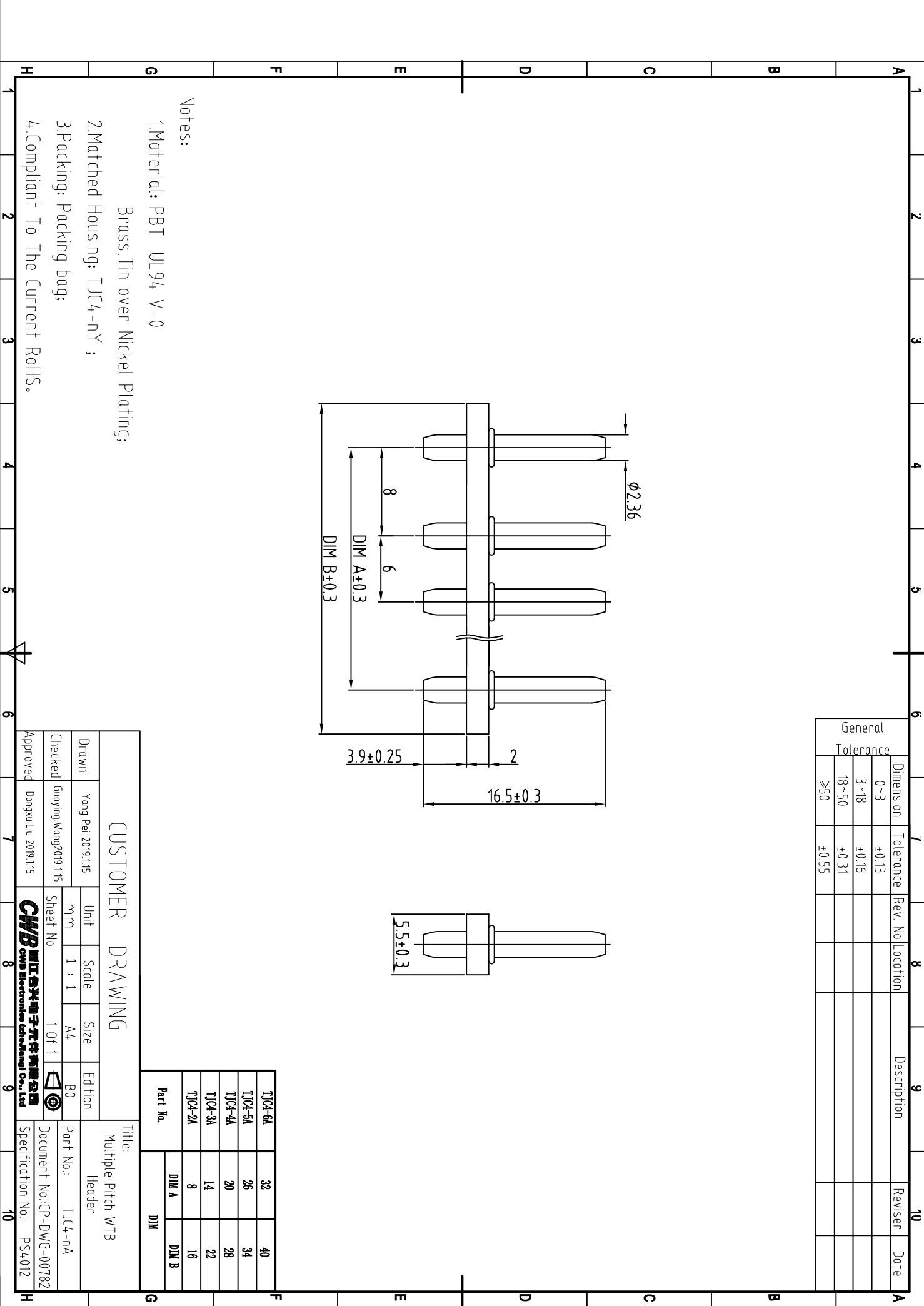


Part No.	DIM A	DIM B
TJ04-6A	32	40
TJ04-5A	26	34
TJ04-4A	20	28
TJ04-3A	14	22
TJ04-2A	8	16

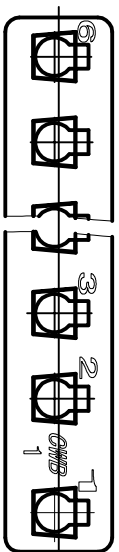
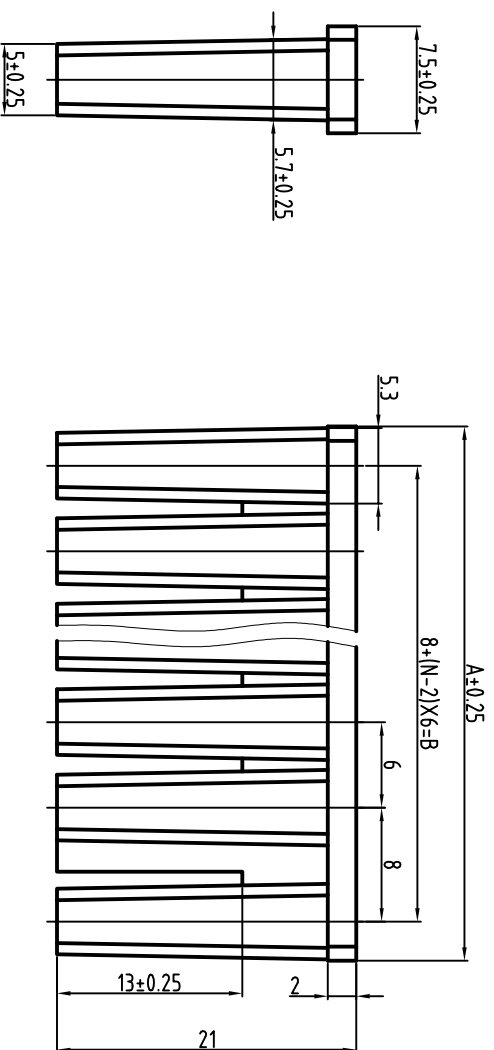
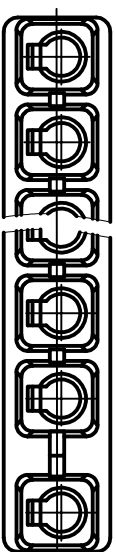
- Notes:
1. Material: PBT UL94 V-0
  2. Matched Housing: TJ04-nY ;
  3. Packing: Packing bag;
  4. Compliant To The Current RoHS.
- Brass, Tin over Nickel Plating;

CUSTOMER DRAWING

Title: Multiple Pitch WTB Header		Unit: mm		Scale: 1 : 1		Size: A4		Edition: B0		
Drawn: Yang Pei 2019.1.15	Checked: Guoying Weng 2019.1.15	Approved: Dongxuli 2019.1.15	Sheet No.: 1 Of 1		Part No.: TJ04-nA		Document No.: CP-DWG-00782		Specification No.: PS4-012	



General Tolerance		Dimension	Tolerance	Rev. No.	Location	Description	Reviser	Date
	0~3		±0.13					
	3~18		±0.16					
	18~50		±0.31					
	≥50		±0.55					



Part No.	A	B
TJc4-6Y	37.5	32
TJc4-4Y	25.5	20
TJc4-3Y	19.5	14

- Notes:
1. Material: PA66 UL94 V-2;
  2. Matched Header: TJc4-nA;
  3. Matched Contact: TJc1;
  4. Packing: Packing bag;
  5. Compliant To The Current RoHS.

CUSTOMER DRAWING

Drawn	Yang Pei 2019.1.15	Unit	mm	Scale	1 : 1	Size	A4	Edition	B
Checked	Jiuying Wang 2019.1.15	Sheet No.	1 Of 1		1 Of 1				
Approved	Dongxuli 2019.1.15					<b>CWB</b> 浙江合兴电子元件有限公司 CWB Electronics (Shanghai) Co., Ltd.			

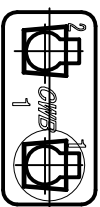
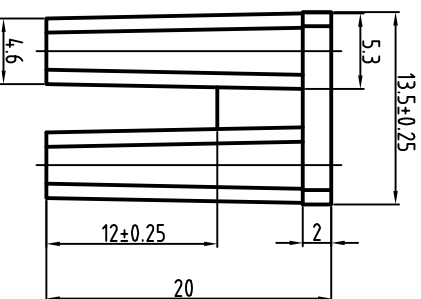
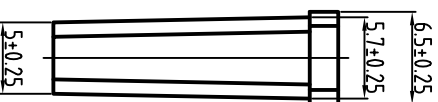
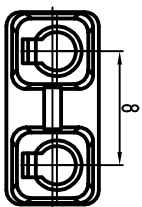
Title: Multiple Pitch WTB Receptacle Housing

Part No.: TJc4-nY

Document No.: CP-DWG-00781


Specification No.: PS4.012

General Tolerance		Dimension	Tolerance	Rev. No.	Location	Description	Reviser	Date
	0~3		±0.13					
	3~18		±0.16					
	18~50		±0.31					
	≥50		±0.55					

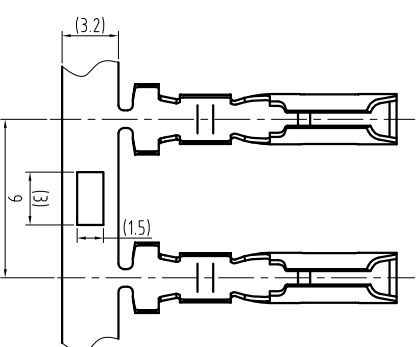
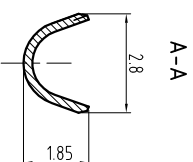
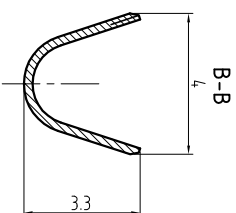
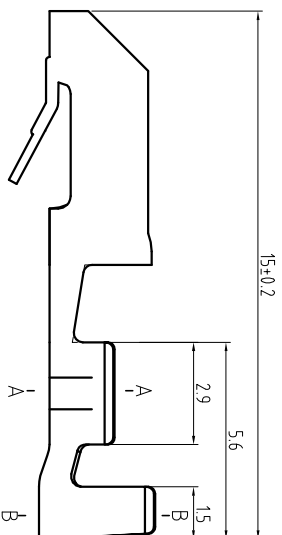
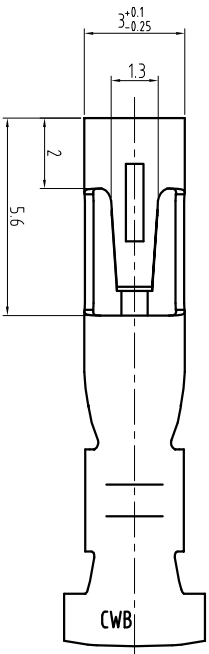


Notes:

1. Material: PA66 UL94 V-2;
2. Matched Header: TJC4-2A;
3. Matched Contact: TJC1;
4. Packing: Packing bag;
5. Compliant To The Current RoHS.

CUSTOMER DRAWING				Title:	
Drawn	Yang Pei 2019.1.15	Unit	Scale	Size	Edition
Checked	Jiuying Wang 2019.1.15	mm	1 : 1	A4	B
Approved	Dongxuli 2019.1.15	Sheet No.	1 Of 1		
			 <b>CWB</b> 浙江合兴电子元件有限公司 CWB Shenzhen Guangdong Co., Ltd		
		Part No.:	TJC4-2Y		
		Document No.:	CP-DWG-00780		
		Specification No.:	PS4-012		

General Tolerance				Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13								
	3~18	±0.23								
	18~50	±0.35								
	50~120	±0.55								



Notes:

1. Material: Phosphor bronze, Thickness=0.25mm;
2. Surface Finish: Tin Plating;
3. Matched Housing: TJC1-nY;
4. Applicable Wires: AWG24~AWG20;
5. Compliant To The Current RoHS.

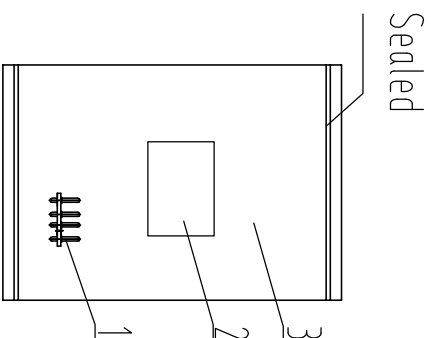
CUSTOMER DRAWING

Drawn	Baili 2019.01.12	Unit	Scale	Size	Edition	Title	WTB Contact
Checked	QuWang 2019.01.15	mm	1:5	A4	B		
Approved	Dongxuli 2019.01.15	Sheet No.	1 OF 1			Part No.	TJC1
						Document No.	CP-DWG-00794
						Specification No.	PS4014

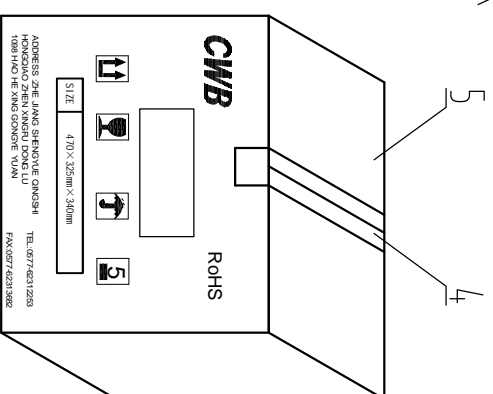
**CWB** 浙江合兴电子元件有限公司  
CWB Electronics (Zhejiang) Co., Ltd.

General Tolerance		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13						
	3~18	±0.16						
	18~50	±0.31						
	≥50	±0.55						


Packing bag

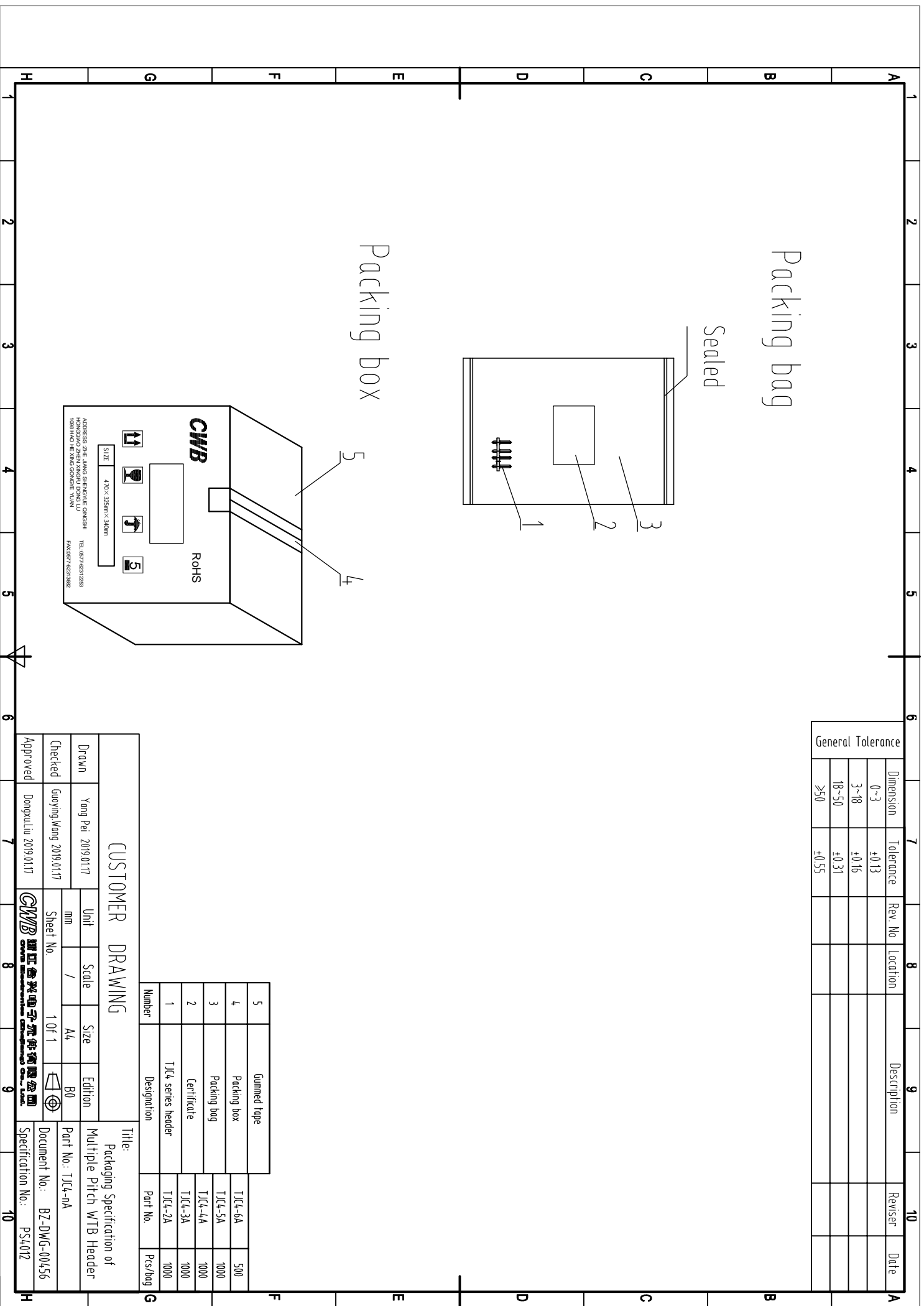


Packing box



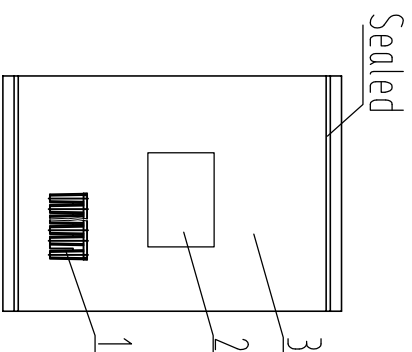
5	Gummed tape	TJG4-6A	500
4	Packing box	TJG4-5A	1000
3	Packing bag	TJG4-4A	1000
2	Certificate	TJG4-3A	1000
1	TJG4 series header	TJG4-2A	1000
Number	Designation	Part No.	Qty/bag

CUSTOMER DRAWING				Title							
Drawn	Yang Pei 2019.01.17	Unit	mm	Scale	/	Size	A4	Edition	B0	Part No.:	TJG4-0A
Checked	Guoying Wang 2019.01.17	Sheet No.	1 OF 1						Document No.:	BZ-DWG-00456	
Approved	Dongxuliu 2019.01.17	 <b>浙江世纪微电子股份有限公司</b> CMB Electronics (China) Co., Ltd.							Specification No.:	PS4072	

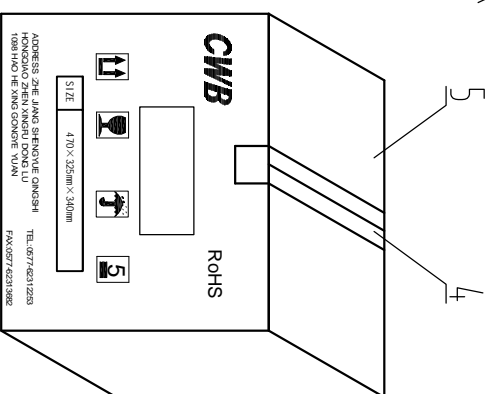


General Tolerance		7	8	9	10
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13				
3~18	±0.16				
18~50	±0.31				
≥50	±0.55				

Packing bag



Packing box



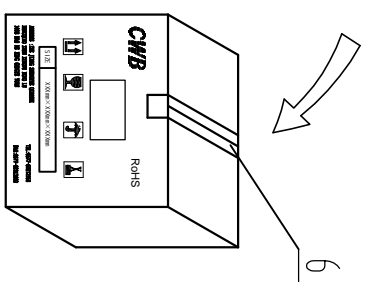
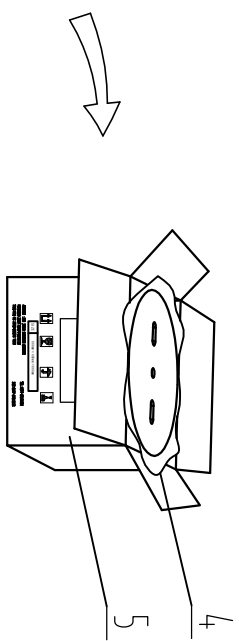
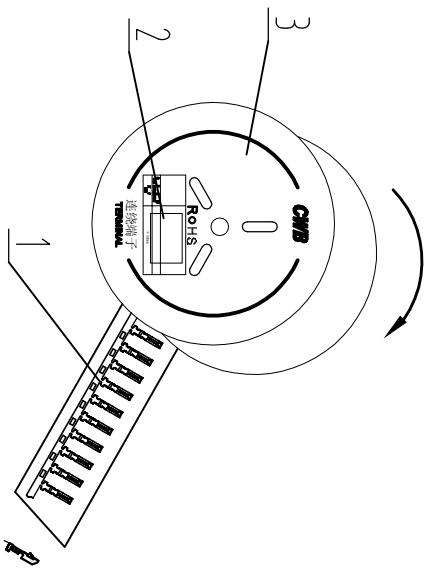
5	Gummed tape		
4	Packing box	TJG4-6Y	500
3	Packing bag	TJG4-4Y	500
2	Certificate	TJG4-3Y	1000
1	TJG4 series Receptacle Housing	TJG4-2Y	1000
Number	Designation	Part No.	Pcs/bag

CUSTOMER DRAWING

CUSTOMER DRAWING		Title: Packaging Specification of Multiple Pitch WTB Receptacle Housing	
Drawn	Yang Pei 2019.1.15	Unit	mm
Checked	Guoying,Wang 2019.1.15	Scale	/
Approved	Dongxuliu 2019.1.15	Size	A4
		Edition	B0
		Sheet No.	1 OF 1
		Part No.:	TJG4-nY
		Document No.:	BZ-DWG-00455
		Specification No.:	PS4072



General Tolerance		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13						
	3~18	±0.23						
	18~50	±0.35						
	50~120	±0.55						



Number	Designation	Remarks
6	Gummed tape	
5	Packing box	
4	Packing bag	
3	Reel	
2	Certification	
1	T1J1 Contact	

CUSTOMER DRAWING

Title: Packaging Specification of WTB Contact		Part No.: T1J1
Drawn: BaiLi 2019.01.12	Unit: mm	Scale: /
Checked: OuWang 2019.01.15	Sheet No.: 1 OF 1	Size: A4
Approved: Dongyu Liu 2019.01.15	Edition: B	
 <b>CMB</b> 浙江合兴电子元件有限公司 CMB ELECTRONIC (ZHEJIANG) CO., LTD.		Document No.: BZ-DWG-00464 Specification No.: PS4014