

标题: TJC25058 系列连接器

Title: TJC25058 Connector

### 目录

### Content

1. 更改履历 Change record
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

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 (Research & Development Dept.) Tel: 86-577-62312253 (Sales Dept.)	<b>制定 Edit:</b> <u>王曲 2017. 6. 17</u>	<b>产品名称 Product name:</b> <u>TJC25058 系列连接器</u>
	<b>审核 Check:</b> <u>王曲 2022. 3. 31</u>	<b>编号 Document No.:</b> <u>PS3964</u>
	<b>批准 Approval:</b> <u>刘冬旭 2022. 4. 1</u>	<b>版本 Revision:</b> <u>V5</u>

### 1.更改履历 Change record

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
V0	/	第一版 First release	李亚丹 2017/6/17 Yadan.Li 2017/6/17
V1	/	更新试验条件, 更新孔座图纸, 更新包装规范, 更新插簧适用线型 Update the test conditions, update the hole holder drawings, update the packaging specifications, update the spring applicable line	王彦飞 2018/1/15 Yanfei.Wang 2018/1/15
V2	/	更新孔座图纸 Update hole holder drawing	王彦飞 2018/5/25 Yanfei.Wang 2018/5/25
V3	/	更新阳连接器图纸 New Yang connector drawings	李亚丹 2018/7/9 Yadan.Li 2018/7/9
V4	/	更新插簧商标刻字 Update spring logo lettering	李亚丹 2018/9/1 Yadan.Li 2018/9/1
V5	/	根据新的命名规范更新规格和产品名称 Update specifications and part no according to new naming specifications	张博 2022/3/30 Bo.Zhang 2022/3/30

产品名称 Product name	TJC25058 系列连接器	编号 Document No.	PS3964	版本号 Version No.	V5
----------------------	----------------	--------------------	--------	--------------------	----

### 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 2.5 阴型 & 阳型电子连接器，产品名称：TJC25058 系列连接器。

This product specification covers the requirement for wire to board 2.5mm pitch Receptacle & Plug connector, which are designed and manufactured by CWB Electronics(ZheJiang) Co.,LTD. P/N: TJC2508 Connector.

### 3.产品描述 Product description

TJC25058 系列连接器产品为家电连接器产品，产品部件组成如下：

The TJC25058 series connector designed for home appliances connection. part checklist as following form:

零件名称 Part name	规格型号 Part No.	曾用规格型号 Previous part No.	描述 Description
插簧 Contact	CH-TJC25058-**	CH-TJC25058	AWG#24~AWG#22
插簧 Contact	CH-TJC25058-1-**	/	AWG#24~AWG#22
孔座 Housing	TJC25058-nY *(**-* )	/	PA66+GF UL94V-0 GWT 750°C
	TJC25058-nY-1 *(**-* )	/	
锁紧片 Retainer	TJC25058-nYS *(**-* )	/	PA66+GF UL94V-0 GWT 750°C
	TJC25058-nYS-1 *(**-* )	/	
	TJC25058-nYS-2 *(**-* )	/	
阳连接器（立式，含定位柱，含小弯） Header (V, W/Boss, W/kink)	TJC25058-nADK *(**-* )	TJC25058-nAD	Wafer:PA66+GF UL94V-0 GWT 750°C Post: Brass, tin plated
	TJC25058-nADK-1 *(**-* )	TJC25058-nAD-1	
	TJC25058-nADK-2 *(**-* )	TJC25058-nAD-2	

产品名称  
Product name

TJC25058 系列连接器

编号  
Document No.

PS3964

版本号  
Version No.

V5

### 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，以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，以本规格书要求为优先。

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	环境试验 概述和指南 Environmental testing — General and guidance
GB/T 2423	环境试验 试验方法 Environmental testing — Test methods
GB/T 2424	环境试验 支持文件及导则 Environmental testing — Supporting documentation and guidance
GB/T 5095	电子设备用机电元件基本试验规程及测量方法 Electromechanical components for electronic equipment Basic testing procedures and measuring methods
EIA-364	EIA-364 系列标准 EIA-364 series standards
IPC EIA IPC JEDEC J STD 002E	连接器 / 插座终端可焊性测试方法 Solderability Tests for Component Leads, Terminations, Lugs, Terminals and Wires

产品符合 RoHS 标准。

The product should comply with RoHS.

### 5. 参数范围 Parameter ratings:

额定电流 [AC(有效值)/DC] Rated current [AC(rms)/DC]	AWG#22 3 A Max.	AWG#24 2 A Max.
适用 PCB 板 Applicable PCB	Board thickness: 1.6mm/2.0mm Hole diameter: 0.7(+0.1/-0)mm Punched hole 0.8±0.1mm Drilled hole	
额定电压[AC(有效值)/DC] Rated voltage [AC(rms)/DC]	50 V	
使用温度范围 (包含温升) Operating temperature range (include temperature rise)	-30 °C ~ +105 °C	
适用线型 (具体适用线型请参考压接规格书) Applicable wires (Please refer to the crimping specification for details)	Wire size: AWG#24~AWG#22(0.2 mm <sup>2</sup> -0.33 mm <sup>2</sup> ) Insulation diameter: φ 1.4 mm- φ 1.6 mm	

产品名称 Product name	TJC25058 系列连接器	编号 Document No.	PS3964	版本号 Version No.	V5
----------------------	----------------	--------------------	--------	--------------------	----

### 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 5095.2 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	端子插入力与固定力 Insertion force and retention force for contact	应测量将端子沿轴线方向插入孔座和拔出孔座的力, 测试速度不大于25 mm/min。 The force of inserting and pulling the contact into and out of the housing along the axis shall be measured (Testing speed: <25 mm/min.) <b>GB/T 5095.8 Method 15d / EIA-364-29B</b>	插入力 (最大值) Insertion force (Max.)	固定力 (不带锁紧片测试) (最小值) Retention force (Test without locking plate) (Min.)	固定力 (带锁紧片测试) (最小值) Retention force (Test with locking plate) (Min.)		
			9.8N	14.7N	20N		
6.1.3	针的固定力 Post retention force	沿插针轴线方向施加推力, 测量将插针从塑件上分离的力, 测试速度不大于 25 mm/min。 The end of a post shall be pushed in a direction perpendicular to a wafer. The load required to make the post start moving from the wafer shall be measured. (Testing speed: <25 mm/min.) <b>GB/T 5095.8 Method 15a / EIA-364-29B</b>	19.6N Min.				
6.1.4	压着部位抗张强度 Crimp tensile strength	在已压接端子的头部和导线上施加拉力, 并测量将导线从端子拉出或导线断裂所需的力, 测试速度不大于 25 mm/min。 Pulling load shall be applied to a correctly crimped contact and a wire. The load required to pull the wire out of the contact or break the wire shall be measured. (Testing speed: <25 mm/min.) <b>GB/T 5095.8 Method 16d / EIA-364-08B</b>	AWG#24: 30N Min. AWG#22: 50N Min.				
6.1.5	成品插入力与拔出力 (去锁扣) Insertion force and withdrawal force (without lock)	将装有已压接端子的孔座与阳连接器做插入和拔出, 测量首次插入力、首次拔出力及第50次拔出力, 测试速度不大于25 mm/min。 A housing with crimped contacts and a header shall be mated and unmated on the mating axis. Initial insertion and withdrawal forces and withdrawal force at 50th. shall be measured. (Testing speed: <25 mm/min.) <b>GB/T 5095.7 Method 13b / EIA-364-13B</b>	No. of poles	插入力(最大值) Insertion (Max.)		拔出力 (最小值) Withdrawal (Min.)	
				初次 1st.	初次 1st.	第三十次 30th.	
			2P	13N	0.24N	0.16N	
			3P	18N	0.36N	0.24N	
			4P	23N	0.48N	0.32N	
6P	28N	0.72N	0.48N				
8P	38N	0.96N	0.64N				
产品名称 Product name	TJC25058 系列连接器	编号 Document No.	PS3964	版本号 Version No.	V5		

6.1.6	机械振动 Vibration	<p>插合连接器，串联在直流电源上，电流100 mA；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1.52 mm。沿XYZ三轴正反方向各循环2小时。</p> <p>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.</p> <p>Frequency: (10~55~10) Hz/min.</p> <p>Cycling time: 1min.</p> <p>Amplitude: 1.52 mm.</p> <p><b>GB/T 5095.4 Method 6d / EIA-364-28D</b></p>	<p>外观：无损伤（参照6.1.1）</p> <p>Appearance: no damage.( refer to 6.1.1)</p> <p>接触电阻：20 mΩ Max.</p> <p>Contact resistance: 20 mΩ Max.</p> <p>电流中断时间：1 μsec Max.</p> <p>Current interruption: 1 μsec Max.</p>
6.1.7	机械冲击 Shock	<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100 mA电流。</p> <p>冲击强度：490 m/s<sup>2</sup></p> <p>持续时间：11 ms</p> <p>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)</p> <p>Test pulse: 490 m/s<sup>2</sup></p> <p>Duration: 11 ms</p> <p><b>GB/T 5095.4 Method 6c / EIA-364-27B</b></p>	<p>外观：无损伤（参照6.1.1）</p> <p>Appearance: no damage.( refer to 6.1.1)</p> <p>电流中断时间：1 μsec Max.</p> <p>Current interruption: 1 μsec Max.</p>
6.1.8	机械寿命 Durability	<p>以每分钟 10 次的速度插拔 30 次。</p> <p>30 cycles for mating and unmating test at the speed of 10 cycles per minute</p> <p><b>GB/T 5095.5 Method 9a / EIA-364-09C</b></p>	<p>外观：无损伤（参照6.1.1）</p> <p>Appearance: no damage.( refer to 6.1.1)</p> <p>接触电阻：20mΩ Max.</p> <p>Contact resistance: 20mΩ Max.</p>

## 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	<p>插配阴阳连接器后,用小功率电路进行测试。</p> <p>Mate connectors with dry circuit to test contact resistance</p> <p><b>GB/T 5095.2 Method 2a / EIA-364-23B</b></p>	<p>10 mΩ Max. (Initial)</p> <p>20 mΩ Max. (Final)</p>
6.2.2	绝缘电阻 Insulation resistance	<p>在相邻接触件之间或地线之间,用 500 V DC 电压进行测试。</p> <p>Apply a voltage of 500 V DC between adjacent contacts and between contacts to ground.</p> <p><b>GB/T 5095.2 Method 3a / EIA-364-21C</b></p>	<p>1000 MΩ Min. ( Initial)</p> <p>500 MΩ Min. (Final)</p>
6.2.3	耐电压 Withstand voltage	<p>相邻接触件之间或地线之间施加 1100 V AC (有效值),漏电流 1 mA 的电压作用,时间 1min.。</p> <p>Apply a voltage of 1100 V AC (rms) and leakage current of 1 mA between adjacent contacts or ground cables for 1 minute.</p> <p><b>GB/T 5095.2 Method 4a / EIA-364-20B</b></p>	<p>外观：无击穿和飞弧现象</p> <p>Appearance: no breakdown or flashover</p>
6.2.4	温升 Temperature rise	<p>插合连接器，通以最大允许电流，测温度的差值。</p> <p>Mate connectors and measure the temperature rise of contact when the maximum AC rated current is passed.</p> <p><b>GB/T 5095.3 Method 5a / EIA-364-70A</b></p>	<p>Δ30℃ Max.</p>

产品名称 Product name	TJC25058 系列连接器	编号 Document No.	PS3964	版本号 Version No.	V5
----------------------	----------------	--------------------	--------	--------------------	----

## 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±2) °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±2) °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: 20 mΩ Max. Contact resistance: 20 mΩ Max. 绝缘电阻: 500 MΩ Min. Insulation resistance:800 MΩ Min. 耐电压: 1100 V Min. Withstand voltage: 1100 V Min.										
6.3.2	耐低温 Cold resistance	连接器配合后, 于 (-40±2) °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 (-40±2) °C for 240hours, 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: 20 mΩ Max. Contact resistance: 20 mΩ Max. 绝缘电阻: 500 MΩ Min. Insulation resistance:800 MΩ Min. 耐电压: 1100 V Min. Withstand voltage: 1100 V Min.										
6.3.3	恒定湿热 Humidity	温度(40±2) °C, 相对湿度(90~95) %, 搁置时间 240 小时, 取出恢复 (1~2) 小时后检查。 Mated connectors exposed to the condition of temperature (40±2) °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: 20 mΩ Max. Contact resistance: 20 mΩ Max. 绝缘电阻: 500 MΩ Min. Insulation resistance:800 MΩ Min. 耐电压: 1100 V Min. Withstand voltage: 1100 V 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, 按下列步骤调试试温度: a) 在(-55±2) °C 的恒温条件下放置 0.5 小时; b) 在(85±2) °C 的恒温条件下放置 0.5 小时; 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 (1~2) 小时后检查。 Mated connectors shall be tested under the following conditions <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Temperature °C</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>1 -55±2</td> <td>0.5 h</td> </tr> <tr> <td>2 Room Temp.</td> <td>5 minutes Max.</td> </tr> <tr> <td>3 +85±2</td> <td>0.5 h</td> </tr> <tr> <td>4 Room Temp.</td> <td>5 minutes Max.</td> </tr> </tbody> </table> 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>	Temperature °C	Duration	1 -55±2	0.5 h	2 Room Temp.	5 minutes Max.	3 +85±2	0.5 h	4 Room Temp.	5 minutes Max.	外观: 无损伤 (参照6.1.1) Appearance: no damage.( refer to 6.1.1) 接触电阻: 20 mΩ Max. Contact resistance: 20 mΩ Max. 绝缘电阻: 500 MΩ Min. Insulation resistance:800 MΩ Min. 耐电压: 1100 V Min. Withstand voltage: 1100 V Min.
Temperature °C	Duration												
1 -55±2	0.5 h												
2 Room Temp.	5 minutes Max.												
3 +85±2	0.5 h												
4 Room Temp.	5 minutes Max.												
6.3.5	盐雾 Salt spray	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) °C 温度下连续雾化 48 小时, 试验后用流动的蒸馏水轻轻洗去表面沉积物。在常温常湿条件下恢复 (1~2) 小时。 48 hours spray, at temp (35±2) °C, 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>	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: 20 mΩ Max. Contact resistance: 20 mΩ Max.										

产品名称  
Product name

TJC25058 系列连接器

编号  
Document No.

PS3964

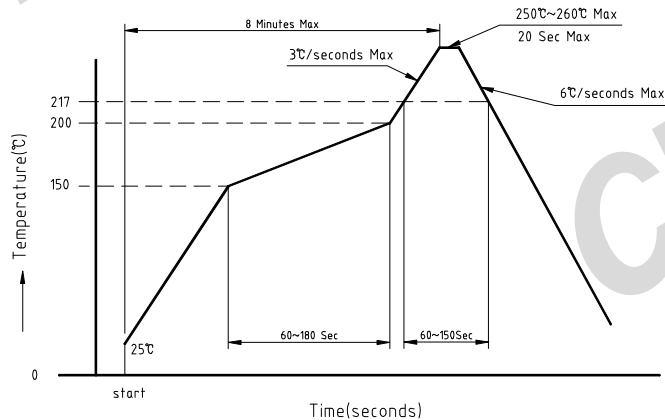
版本号  
Version No.

V5



6.3.6	可焊性 Solderability	把试验样品需要焊接的部位浸入焊锡炉中，锡炉温度 (245±5) °C，时间 (4~5) 秒。 Dip solder tails into the molten solder held at (245±5) °C for (4~5) seconds <b>IPC EIA IPC JEDEC J STD 002E</b>	上锡率≥95 % Solder coverage: ≥95 %
6.3.7	耐焊接热 Resistance to soldering heat	1.耐波峰焊热：把试验样品需要焊接的部位浸入焊锡炉中，锡炉温度 (260±5) °C；时间 (5±1) 秒后，在正常条件下恢复 (1~2) 小时。(温度曲线见图 1) 1.Resistance to wave soldering heat: Dip solder tails into the molten solder held at (260±5) °C for (5 ±1) seconds, recovery time (1~2) hours. (The temperature curve is shown in Figure 1)	外观：无损伤 (参照6.1.1) Appearance: no damage.( refer to 6.1.1)
6.3.8	灼热丝 Glow wire (只针对 GWT750°C 产品 Only for GWT750°C products)	750°C灼热丝顶部接触试验样品 接触时间：(30±1)秒 接近和离开速率：10 mm/s~25 mm/s 灼热丝进入或贯穿试验样品深度：(7±0.5) mm。 750 °C glow wire contacts with mated connector Time: (30±1)s Speed of closing to and leaving: 10 mm/s~25 mm/s Depth that glow wire penetrates mated connector: (7±0.5 )mm <b>GBT 5169.10</b>	1.试验样品燃烧时间不超过2秒。 The time that mated connector burns is not more than 2s. 2.灼热丝离开后的30秒内样件无火焰或灼热情况，且无滴落物或滴落物不燃烧。 30s after glow wire leaves mated connector, it does not burn or is no incandescence and it does not fall something or falling something does not burn.

Recommended IR Reflow Temperature Profile:  
1 Using Lead-Free Solder Paste



图一 回流焊曲线图

产品名称 Product name	TJC25058 系列连接器	编号 Document No.	PS3964	版本号 Version No.	V5
----------------------	----------------	--------------------	--------	--------------------	----



### 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	O	P	Q	R
外观 Appearance	1	1	1	1	1,5	1,3	1,5	1	1,3	1	1,7	1,7	1,7	1,7	1,5	1	1,3	1
端子插入力与固定力 Insertion force and retention force for contact	2																	
针的固定力 Post retention force		2																
压着部位抗张强度 Crimp tensile strength			2															
成品插入力与拔出力（去锁扣） Insertion force and withdrawal force(without lock)				2														
机械振动Vibration					3													
机械冲击 Shock						2												
机械寿命 Durability							3											
接触电阻 Contact resistance					2,4		2,4				2,4	2,4	2,4	2,4	2,4			
绝缘电阻 Insulation resistance								2			5	5	5	5				
耐电压 Withstand voltage									2		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	
灼热丝 Glow wire																		2

产品名称  
Product name

TJC25058 系列连接器

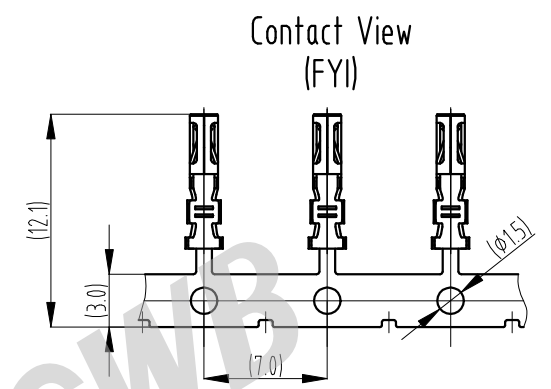
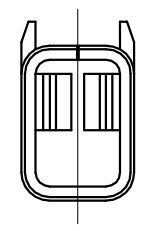
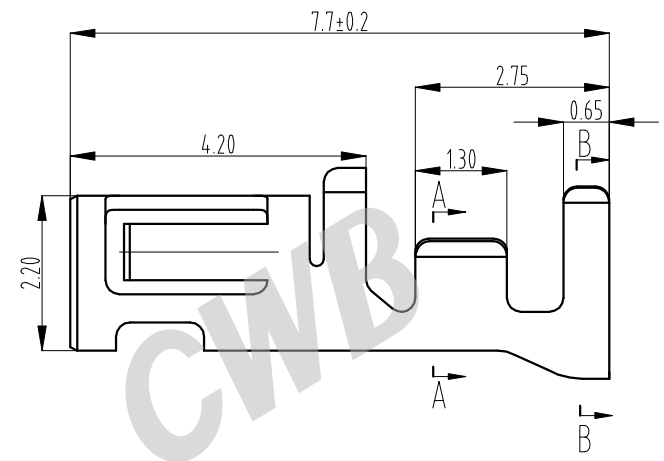
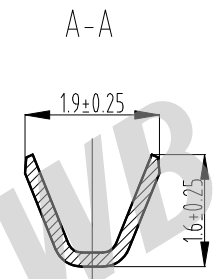
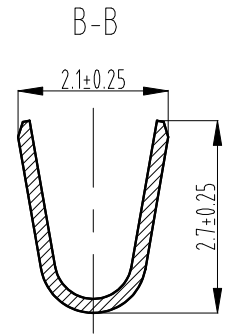
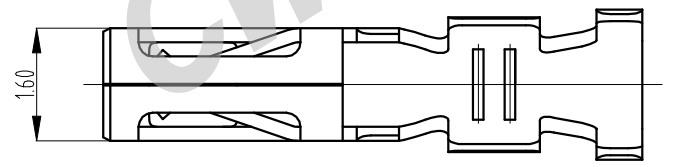
编号  
Document No.

PS3964

版本号  
Version No.

V5

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

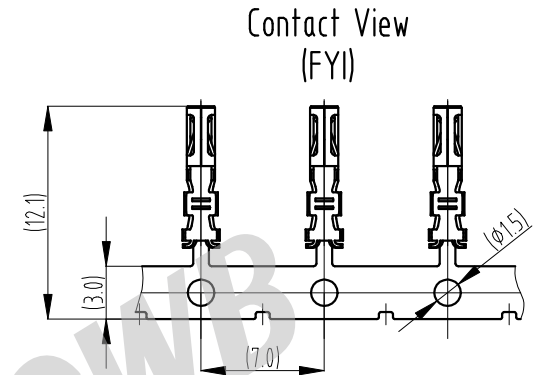
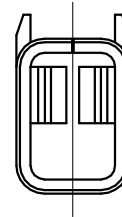
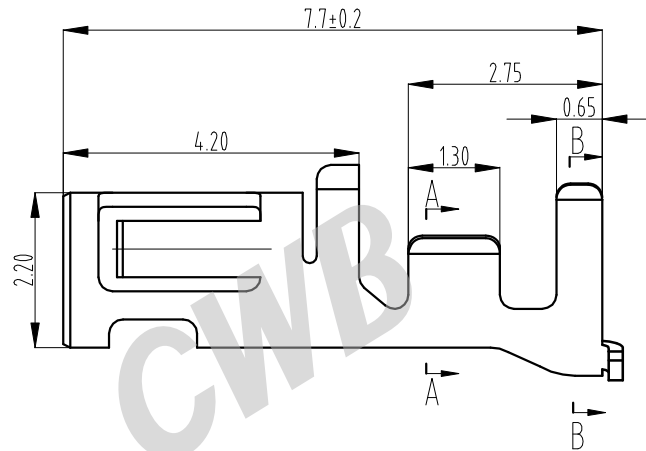
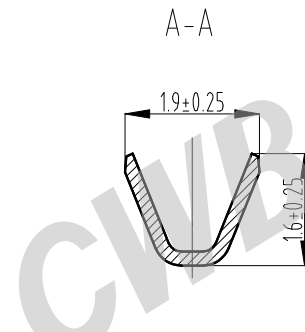
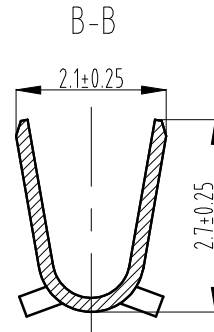
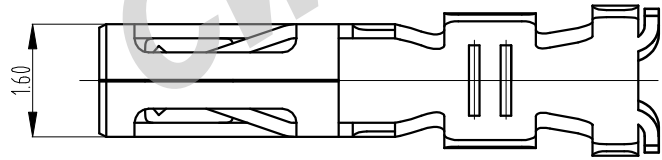


Notes:

- 1.Material: phosphor bronze, thickness=0.2mm;
- 2.Surface finish: tin plating;
- 3.Matched housing: TJC25058-nY,TJC25058-nY-1;
- 4.Applicable wires: AWG#24~AWG#22;
- 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Yadan Li	2017.6.19	Unit	Scale	Size	Edition	Part No.: CH-TJC25058-**
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00503
<b>CWB</b>						Specification No.: PS3964	

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

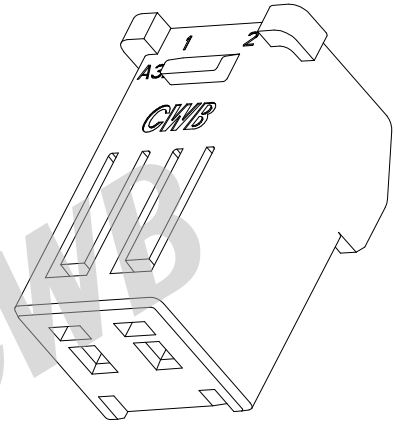
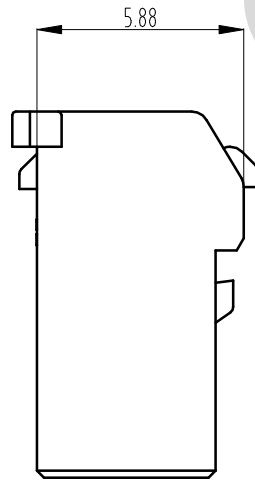
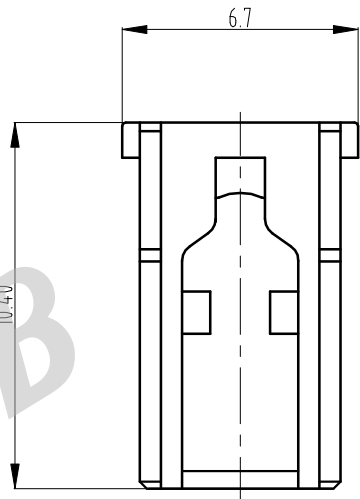
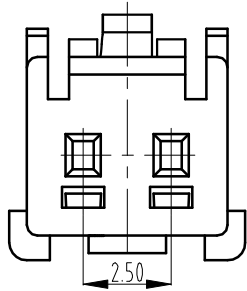


Notes:

- 1.Material: phosphor bronze, thickness=0.2mm;
- 2.Surface finish: tin plating;
- 3.Matched housing: TJC25058-nY,TJC25058-nY-1;
- 4.Applicable wires: AWG#24~AWG#22;
- 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Bo.Zhang	2022.3.31	Unit	Scale	Size	Edition	Part No.: CH-TJC25058-1-**
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-01598
<b>CWB</b>						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	△		Update Version	Yadan.Li	2018.14
	3~18	±0.23	△		Update Version	Yanfei.Wang	2018.5.25
	18~50	±0.35		H8	To update drawing and upgrade version	Yanfei.Wang	2020.19
	≥50	±0.55			Version upgrade	Bo.Zhang	2022.3.30

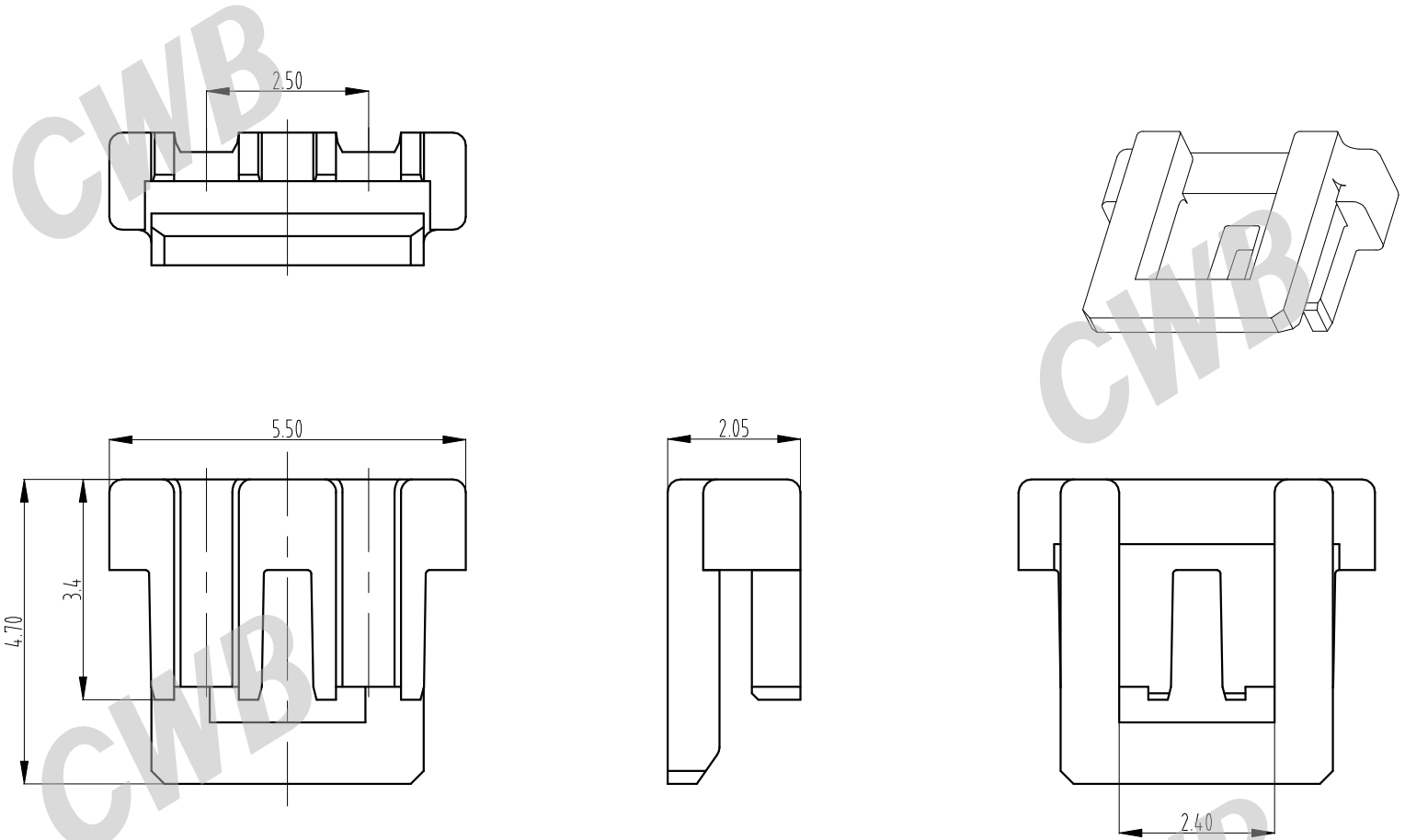


Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched header: TJC25058-2ADK;
- 3.Matched contact: CH-TJC25058;
- 4.Matched retainer: TJC25058-2YS;
- 5.Packaging: packing bag;
- 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Yadan.Li	2017.6.21	Unit	Scale	Size	Edition	Part No.: TJC25058-2Y *(**-*x)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00488
<b>CWB</b>						Specification No.: PS3964	

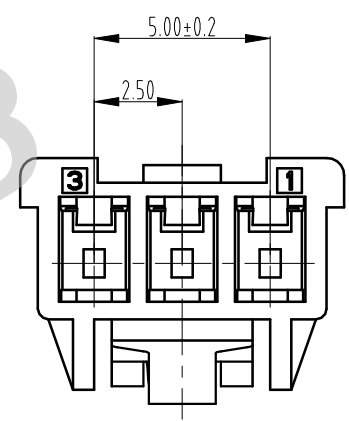
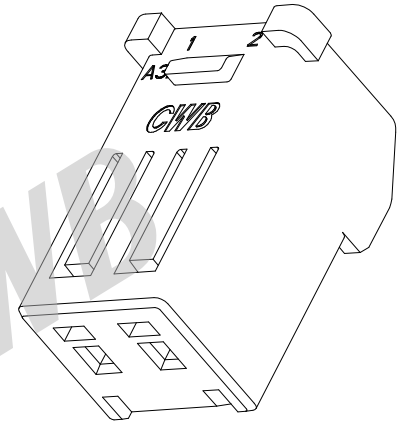
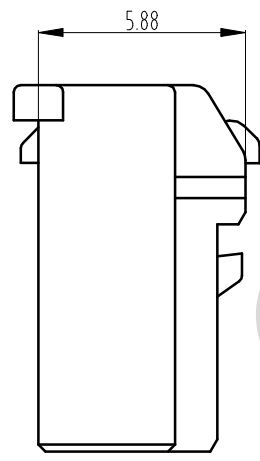
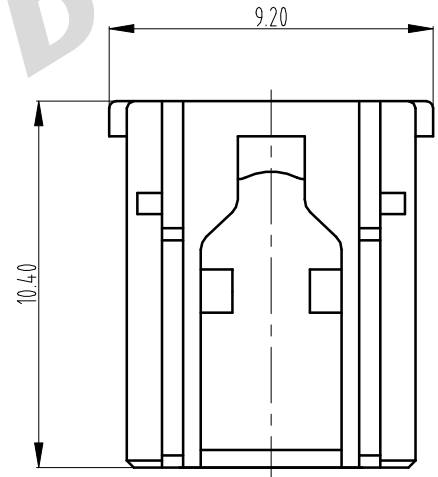
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	/	H8	To update drawing and upgrade version	Yanfei-Wang	2020.1.9
	3~18	±0.23	/	D2	To update drawing and upgrade version	Yadan-Li	2020.8.5
	18~50	±0.35	/		Version upgrade	Bo.Zhang	2022.3.30
	≥50	±0.55	/				



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750°C;
  - 2.Matched housing: TJC25058-2Y;
  - 3.Matched contact: CH-TJC25058;
  - 4.Packaging: packing bag;
  - 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB retainer	
Drawn	Yadan-Li	2017.6.19	Unit	Scale	Size	Edition	Part No.: TJC25058-2YS *(**-*.)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00489
<b>CWB</b>						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

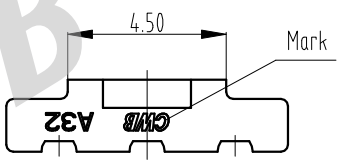
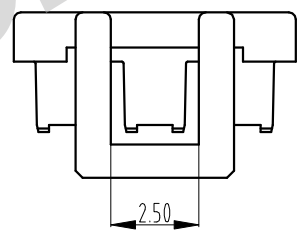
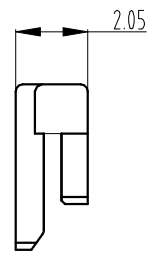
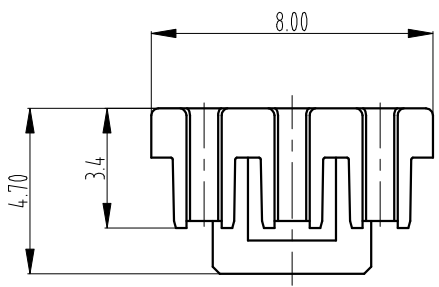
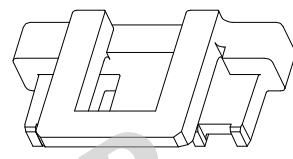
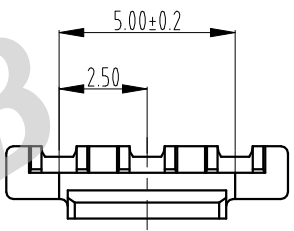


Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched header: TJC25058-3ADK;
- 3.Matched contact: CH-TJC25058,CH-TJC25058-1;
- 4.Matched retainer: TJC25058-3YS,TJC25058-3YS-2;
- 5.Packaging: packing bag;
- 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Yadan.Li	2018.14	Unit	Scale	Size	Edition	Part No.: TJC25058-3Y *(**-*x)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00491
<b>CWB</b>						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



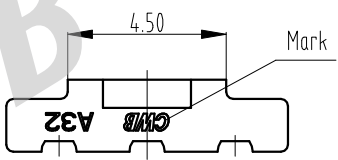
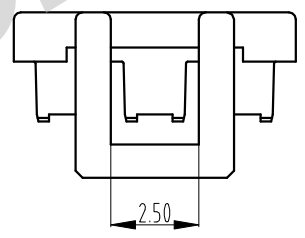
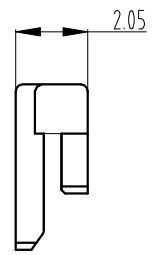
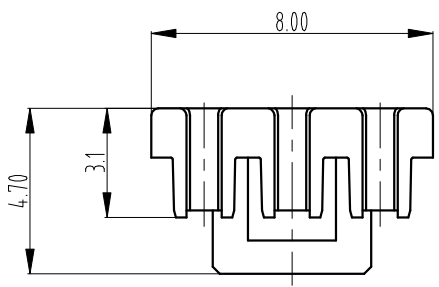
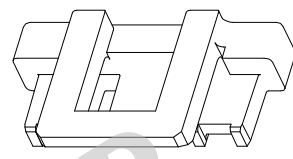
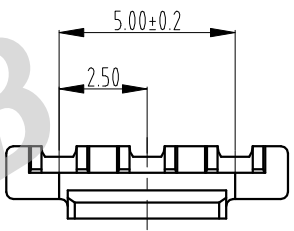
Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched housing: TJC25058-3Y;
- 3.Matched contact: CH-TJC25058;
- 4.Packaging: packing bag;
- 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB retainer	
Drawn	Yadan.Li	2017.6.20	Unit	Scale	Size	Edition	Part No.: TJC25058-3YS *(**-**)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00492
<b>CWB</b>						Specification No.: PS3964	



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

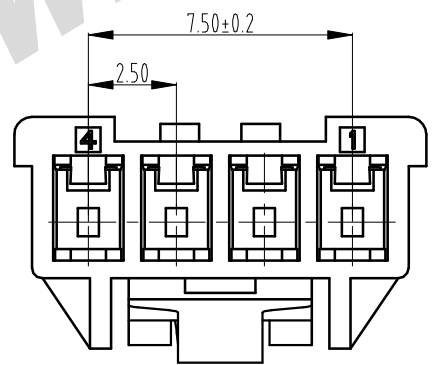
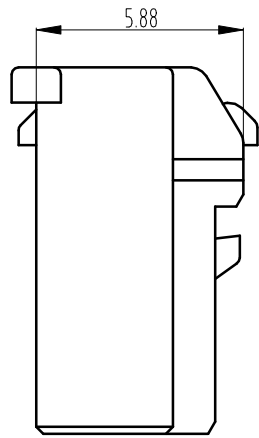
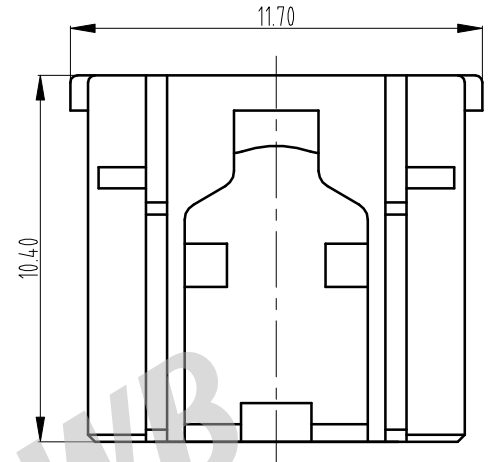
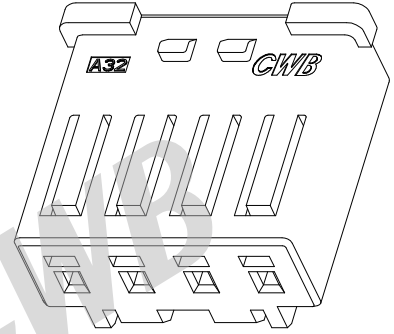
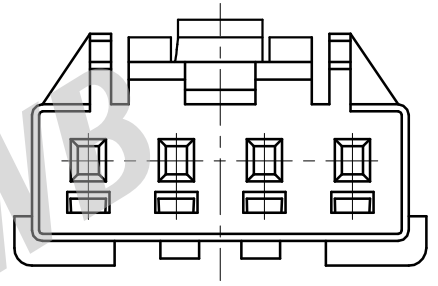


Notes:

- 1. Material: PA66+GF UL94 V-0 GWT750℃;
- 2. Matched housing: TJC25058-3Y;
- 3. Matched contact: CH-TJC25058-1;
- 4. Packaging: packing bag;
- 5. Compliant to the current RoHS.

CUSTOMER DRAWING							Title: 2.5mm pitch WTB retainer	
Drawn	Bo.Zhang	2022.3.31	Unit	Scale	Size	Edition	Part No.: TJC25058-3YS-2 *{**-*}	
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /	
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-01599	
<b>CWB</b>							Specification No.: PS3964	

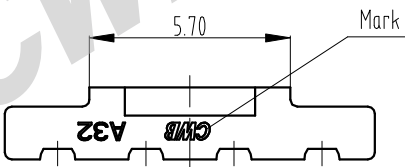
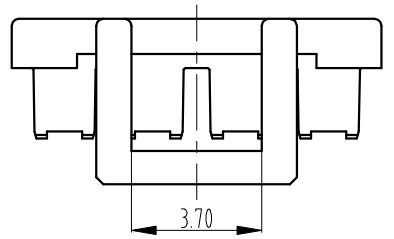
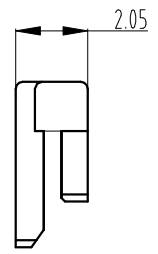
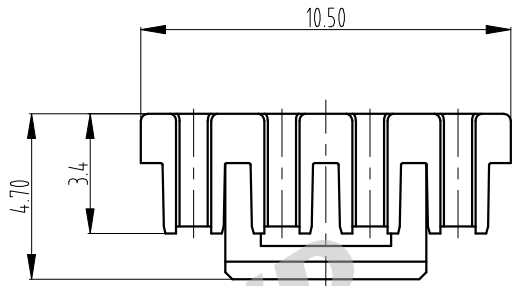
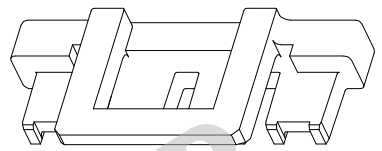
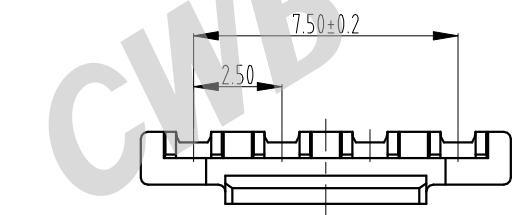
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750°C;
  - 2.Matched header: TJC25058-4ADK;
  - 3.Matched contact: CH-TJC25058;
  - 4.Matched retainer: TJC25058-4YS;
  - 5.Packaging: packing bag;
  - 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Yadan.Li	2018.14	Unit	Scale	Size	Edition	Part No.: TJC25058-4Y *(**-*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
			Sheet No.		1 of 1		Document No.: CP-DWG-00494
Approved	Dongxu.Liu	2022.4.1	<b>CWB</b>				Specification No.: PS3964

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

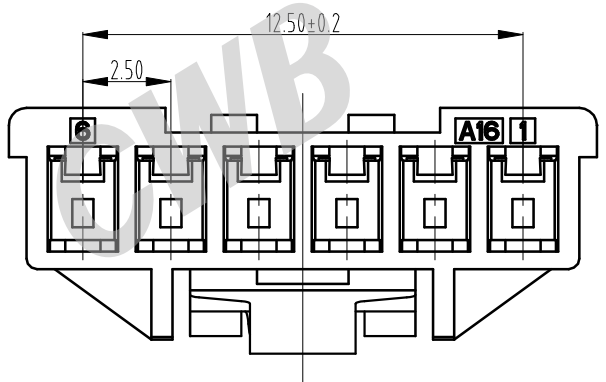
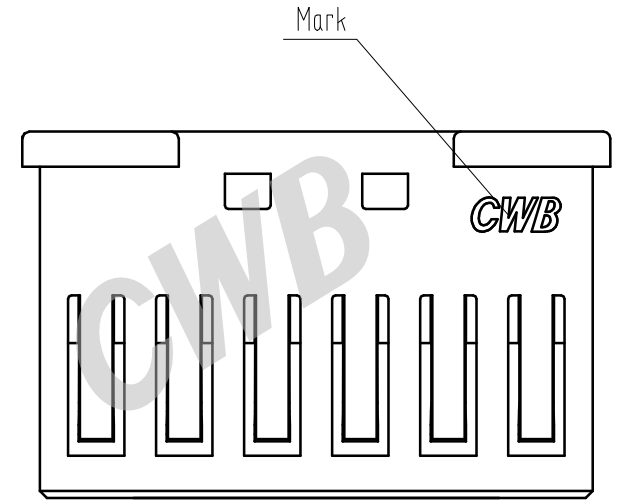
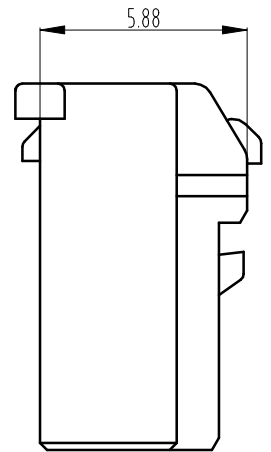
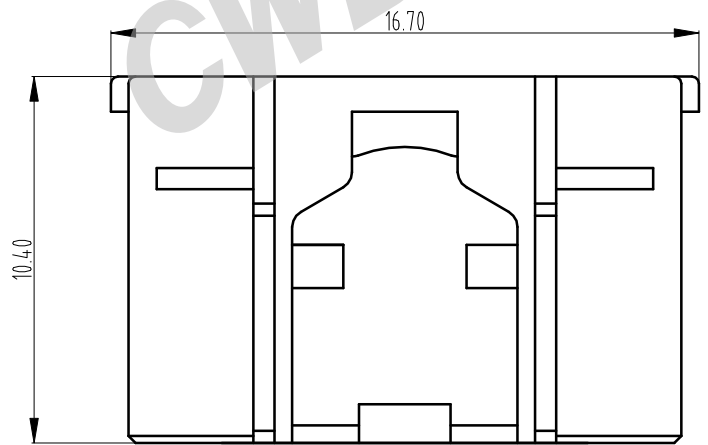


Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched housing: TJC25058-4Y;
- 3.Matched contact: CH-TJC25058;
- 4.Packaging: packing bag;
- 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Yadan.Li	2017.6.20	Unit	Scale	Size	Edition	Part No.: TJC25058-4YS *(**-*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00495
<b>CWB</b>						Specification No.: PS3964	

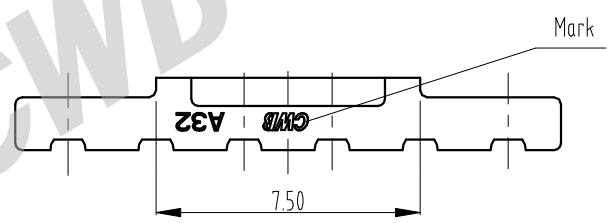
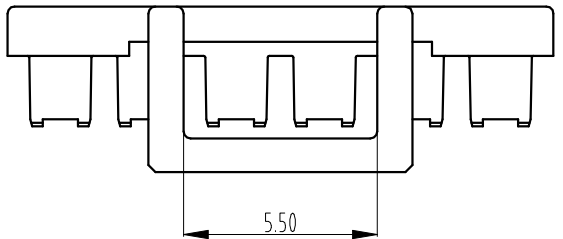
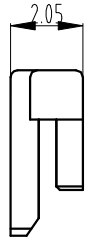
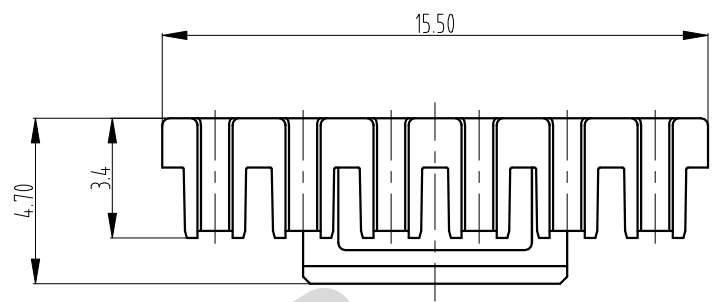
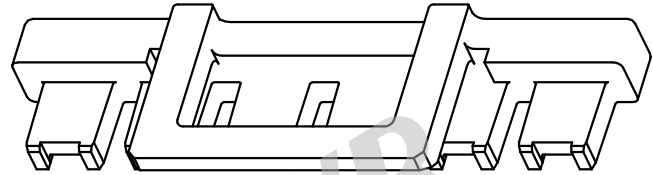
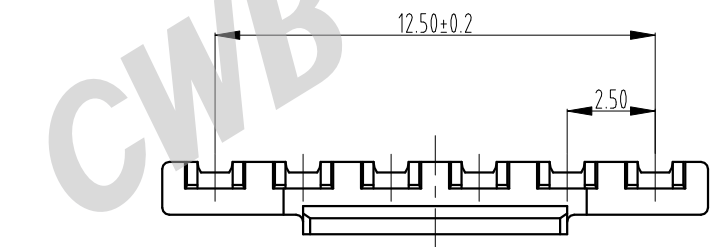
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃;
  - 2.Matched header: TJC25058-6ADK;
  - 3.Matched contact: CH-TJC25058;
  - 4.Matched retainer: TJC25058-6YS;
  - 5.Packaging: packing bag;
  - 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Yadan.Li	2018.14	Unit	Scale	Size	Edition	Part No.: TJC25058-6Y *(**~*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00497
<b>CWB</b>						Specification No.: PS3964	

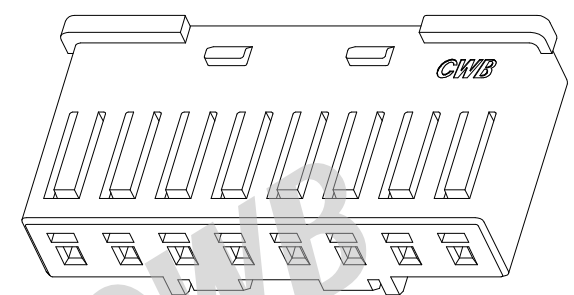
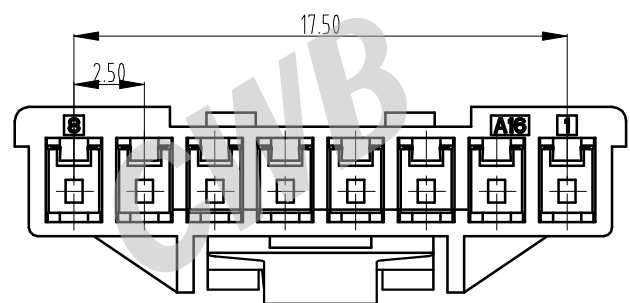
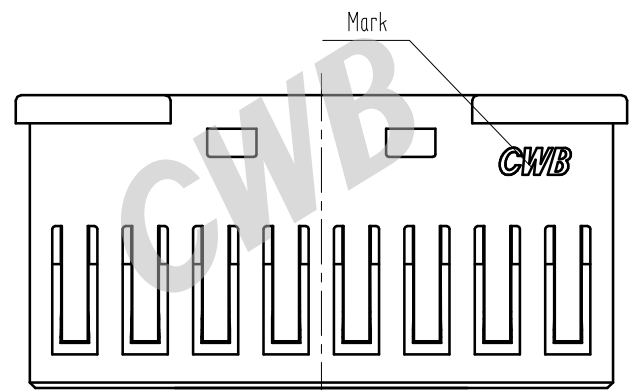
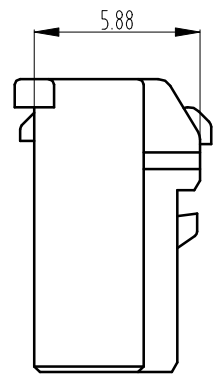
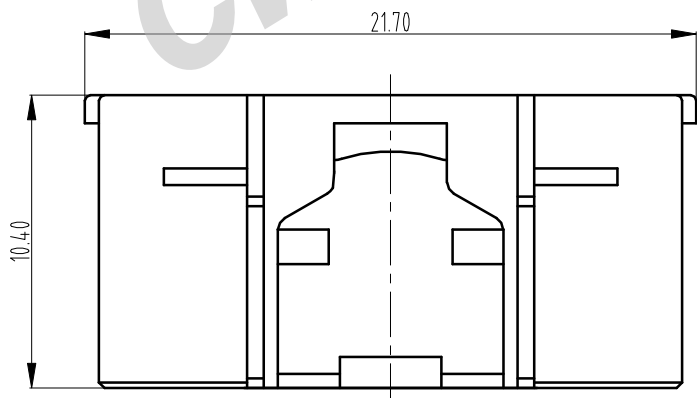
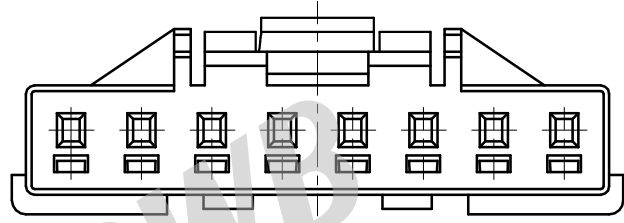
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



- Notes:
- 1.Material: PA66 UL94 V-0 GWT750℃;
  - 2.Matched housing: TJC25058-6Y;
  - 3.Matched contact: CH-TJC25058;
  - 4.Packaging: packing bag;
  - 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB retainer	
Drawn	Yadan.Li	2017.6.20	Unit	Scale	Size	Edition	Part No.: TJC25058-6YS *(**.*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00498
<b>CWB</b>						Specification No.: PS3964	

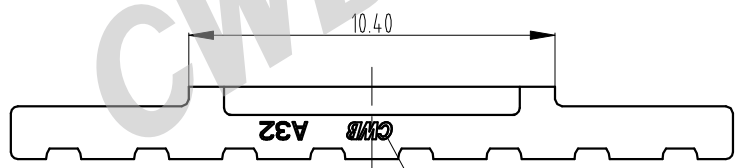
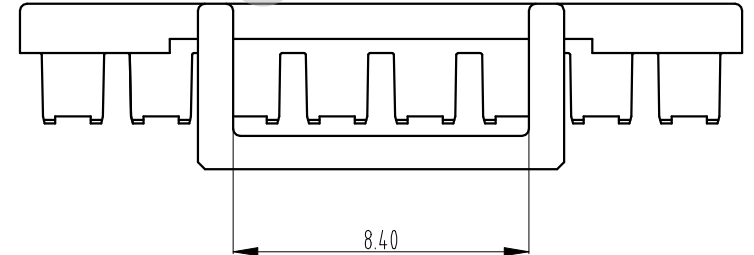
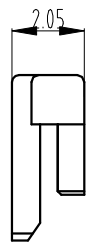
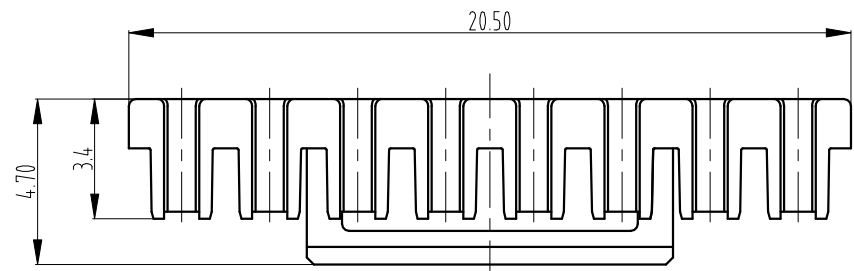
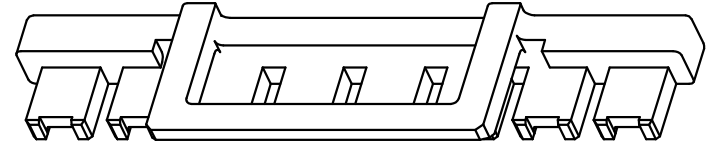
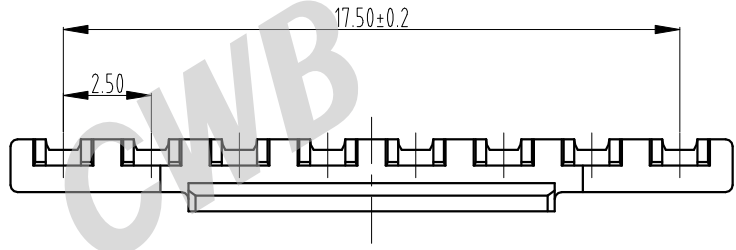
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃;
  - 2.Matched header: TJC25058-8ADK;
  - 3.Matched contact: CH-TJC25058;
  - 4.Matched retainer: TJC25058-8YS;
  - 5.Packaging: packing bag;
  - 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Yadan.Li	2018.14	Unit	Scale	Size	Edition	Part No.: TJC25058-8Y *(**.-*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00500
<b>CWB</b>						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	/	H8	To update drawing and upgrade version	Yanfei.Wang	2020.1.9
	3~18	±0.23	/	D1	To update drawing and upgrade version	Yadan.Li	2020.8.5
	18~50	±0.35	/		Version upgrade	Bo.Zhang	2022.3.30
	≥50	±0.55	/				



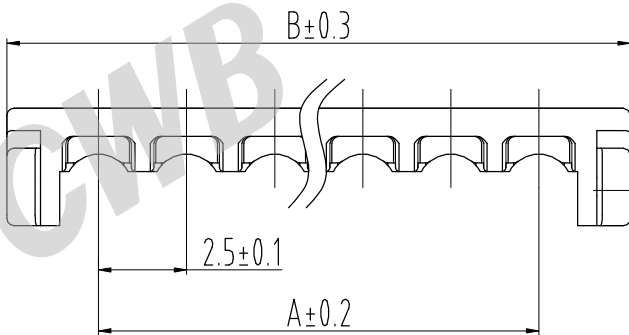
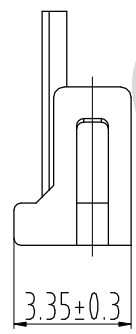
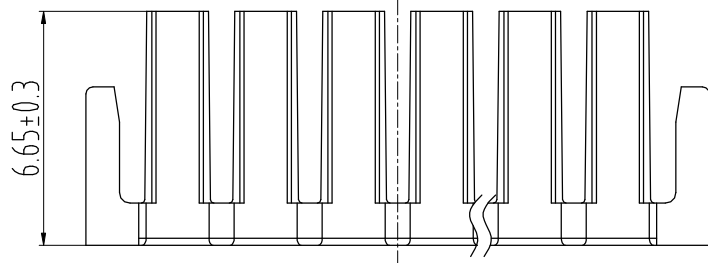
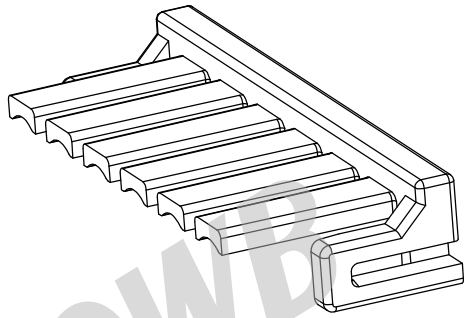
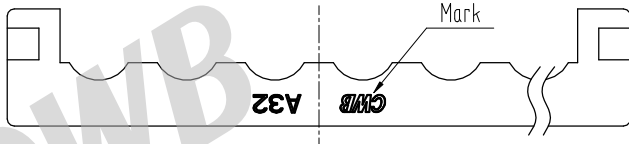
Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched housing: TJC25058-8Y;
- 3.Matched contact: CH-TJC25058;
- 4.Packaging: packing bag;
- 5.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Yadan.Li	2017.6.20	Unit	Scale	Size	Edition	Part No.: TJC25058-8YS *(**.*)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-00501
<b>CWB</b>						Specification No.: PS3964	



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

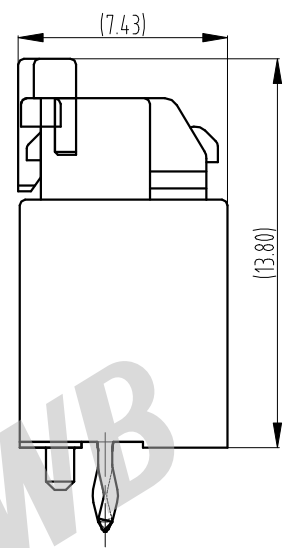
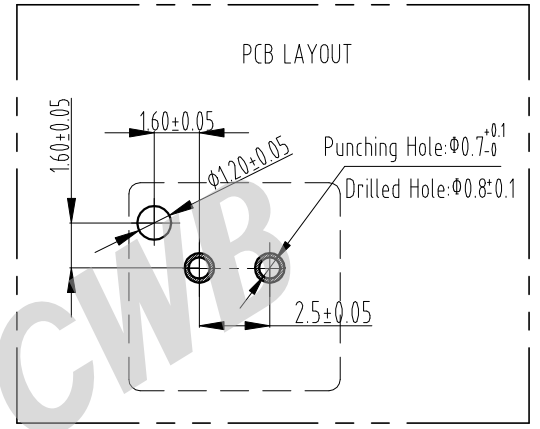
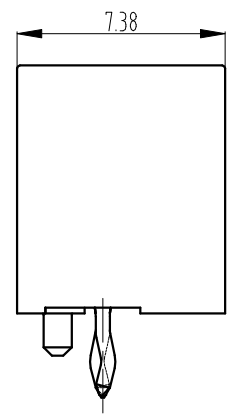
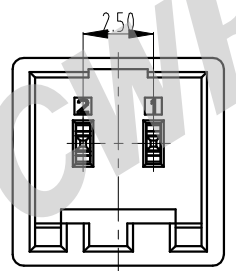
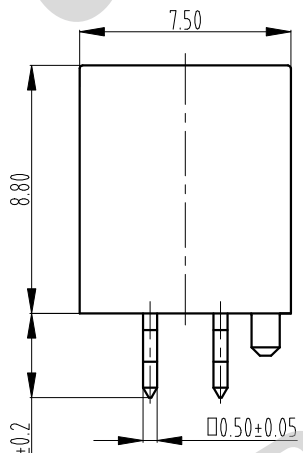
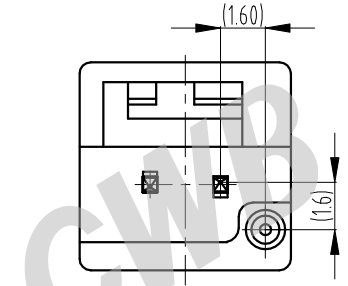


- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃;
  - 2.Matched housing: TJC25058-nY-1;
  - 3.Matched contact: CH-TJC25058;
  - 4.Packaging: packing bag;
  - 4.Compliant to the current RoHS.

TJC25058-6YS-1	12.5	17.7
TJC25058-4YS-1	7.5	12.7
TJC25058-2YS-1	/	7.7
Part No.	A	B

CUSTOMER DRAWING							Title: 2.5mm pitch WTB retainer	
Drawn	Bo.Zhang	2022.3.31	Unit	Scale	Size	Edition	Part No.: TJC25058-nYS-1*(***)	
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /	
			Sheet No.		1 of 1	Document No.: CP-DWG-01078		
Approved	Dongxu.Liu	2022.4.1	<b>CWB</b>				Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

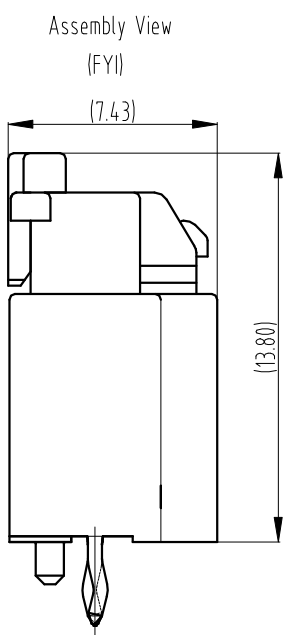
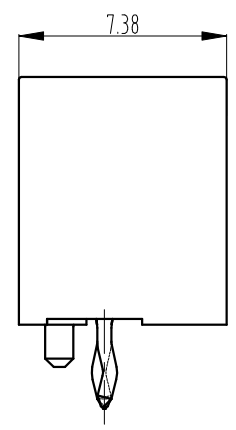
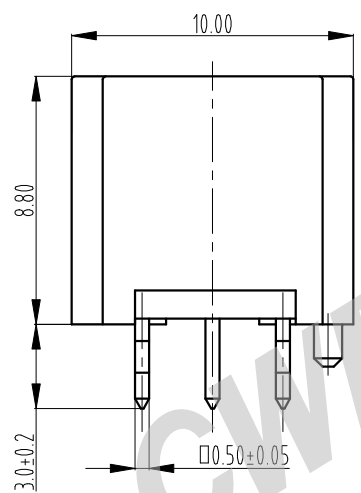
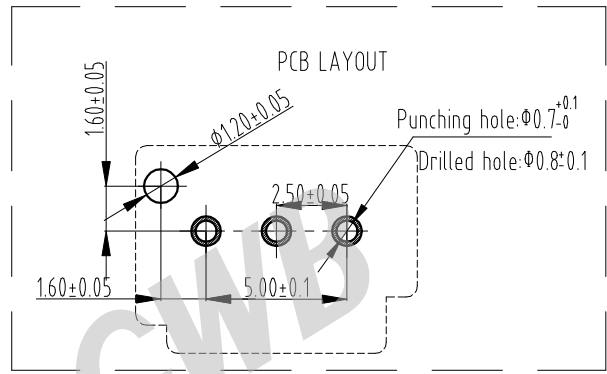
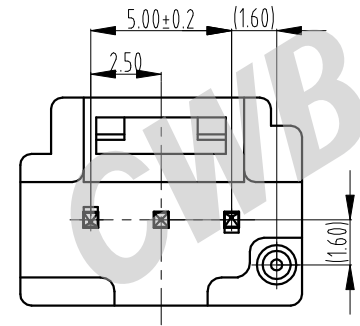


Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;  
brass,tin Plating;
- 2.Matched housing:TJC25058-2Y,TJC25058-2Y-1;
- 3.Packaging: packing bag;
- 4.Compliant to the current RoHS.

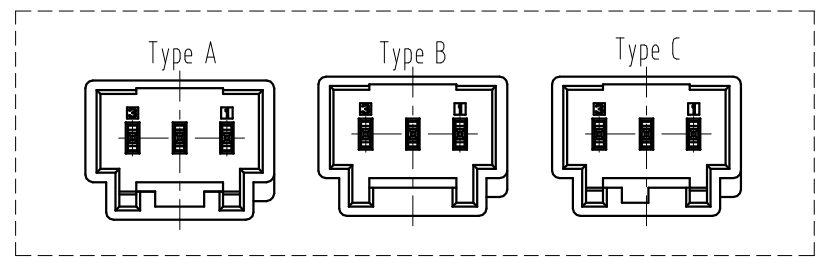
CUSTOMER DRAWING						Title: 2.5mm pitch WTB header	
Drawn	Yadan.Li	2017.6.19	Unit	Scale	Size	Edition	Part No.: TJC25058-2ADK *(x*x-x)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: TJC25058-2AD
			Sheet No.	1 of 1			Document No.: CP-DWG-00505
Approved	Dongxu.Liu	2022.4.1	<b>CWB</b>				Specification No.: PS3964

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13			Version upgrade	Bo.Zhang	2022.3.30
	3~18	±0.23					
	18~50	±0.35					
≥50	±0.55						



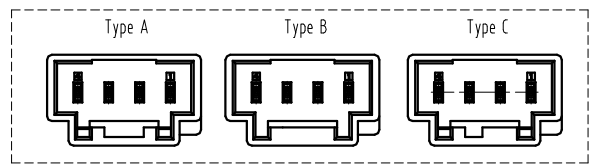
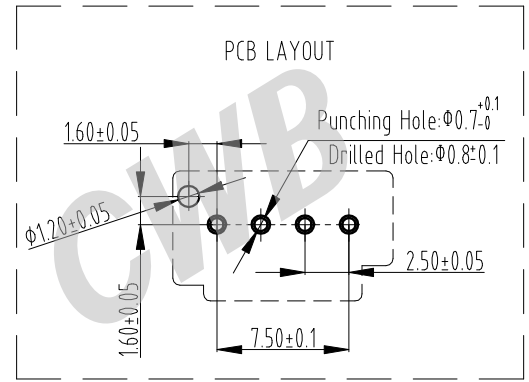
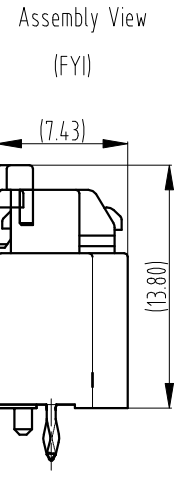
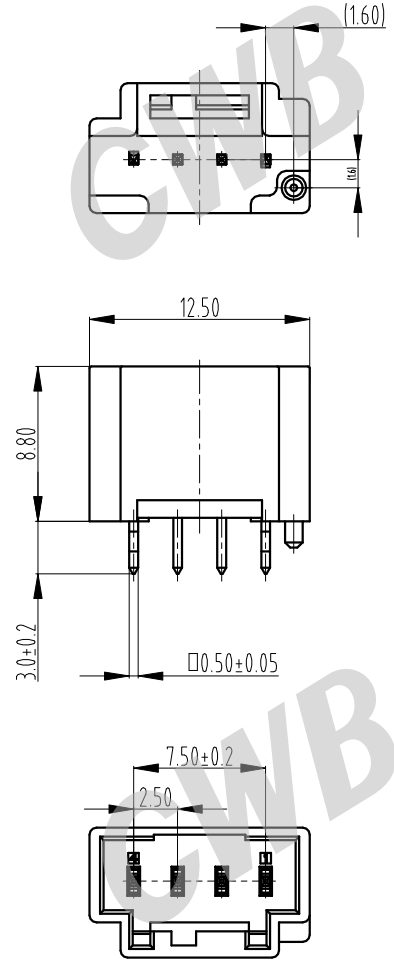
- Notes:
- 1.Material: PA66+GF UL94 V-0 GW750°C; brass,fin Plating;
  - 2.Matched housing: TJC25058-3Y,TJC25058-3Y-1;
  - 3.Packaging: packing bag;
  - 4.Compliant to the current RoHS.

C	TJC25058-3ADK-1 GW(NL1)	TJC25058-3AD(NL)	Natural
B	TJC25058-3ADK-2 GW(RD1)	TJC25058-3AD-2(RD)	Red
	TJC25058-3ADK-2 GW(YW1)	TJC25058-3AD-2(YW)	Yellow
A	TJC25058-3ADK-1 GW(BL1)	TJC25058-3AD-1(BL)	Blue
Type	Part No.	Previous part No.	Color



CUSTOMER DRAWING						Title: 2.5mm pitch WTB header	
Drawn	Yadan.Li 2017.6.19	Unit	Scale	Size	Edition	Part No.: TJC25058-3ADK-* *(**-* )	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Previous part No.: TJC25058-3AD	
		Sheet No.	1 of 1			Document No.: CP-DWG-00506	
Approved	Dongxu.Liu 2022.4.1	<b>CWB</b>				Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

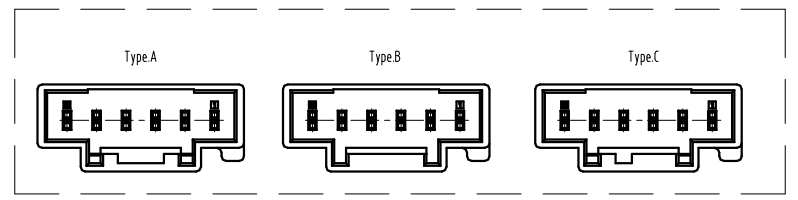
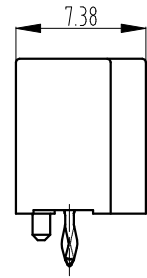
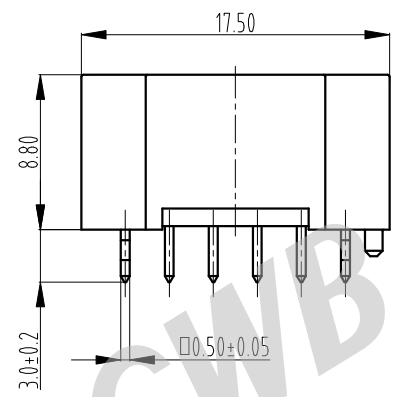
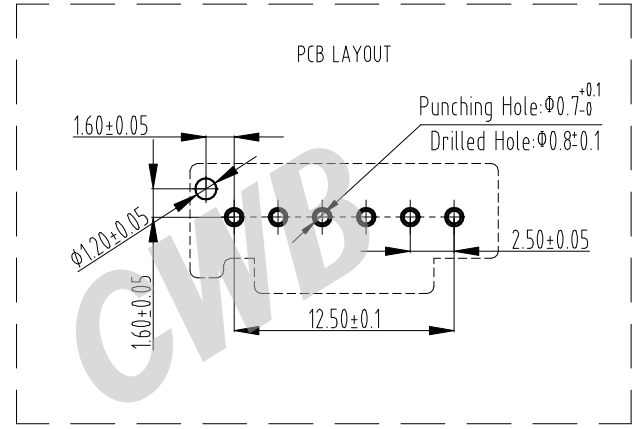
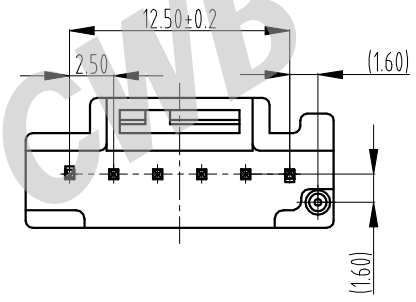


- Notes:
- 1.Material: PA66 UL94 V-0 GWT750℃; brass, tin plating;
  - 2.Matched housing: TJC25058-4Y, TJC25058-4Y-1;
  - 3.Packaging: packing bag;
  - 4.Compliant to the current RoHS.

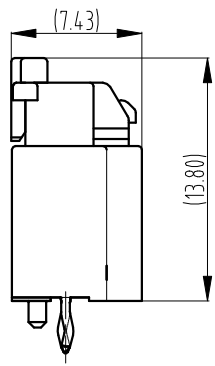
C	TJC25058-4ADK GW(NL1)	TJC25058-4AD(NL)	Natural
B	TJC25058-4ADK-2 GW(RD1)	TJC25058-4AD-2(RD)	Red
	TJC25058-4ADK-2 GW(YW1)	TJC25058-4AD-2(YW)	Yellow
A	TJC25058-4ADK-1 GW(BL1)	TJC25058-4AD-1(BL)	Blue
Type	Part No.	Previous part No.	Color

CUSTOMER DRAWING						Title: 2.5mm pitch WTB header	
Drawn	Yadan.Li 2017.6.19	Unit	Scale	Size	Edition	Part No.: TJC25058-4ADK-*(x*x-x)	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Previous part No.: TJC25058-4AD	
		Sheet No.		1 of 1		Document No.: CP-DWG-00507	
Approved	Dongxu.Liu 2022.4.1	<b>CWB</b>				Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	/	/	Version upgrade	Bo.Zhang	2022.3.30
	3~18	±0.23					
	18~50	±0.35					
	≥50	±0.55					



Assembly view (FYI)



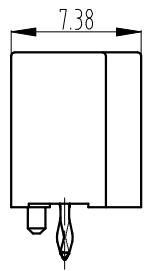
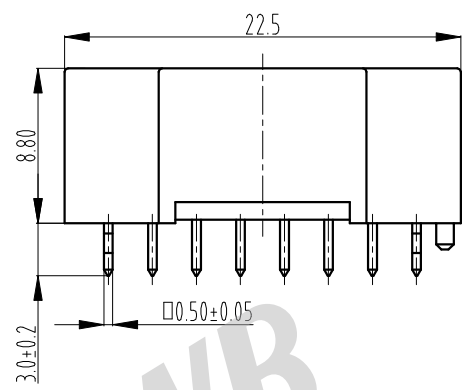
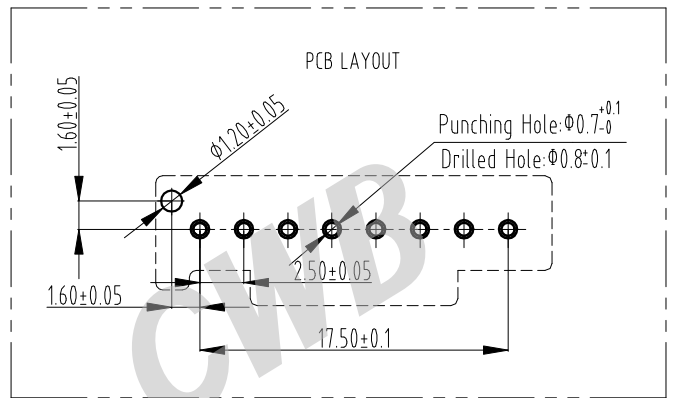
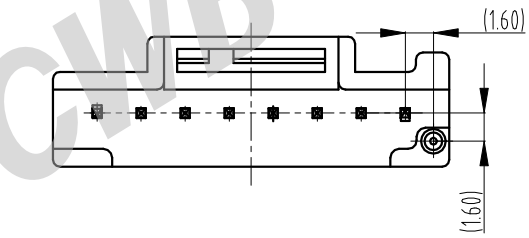
Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750°C;  
brass,tin plating;
- 2.Matched housing: TJC25058-6Y,TJC25058-6Y-1;
- 3.Packaging: packing bag;
- 4.Compliant to the current RoHS.

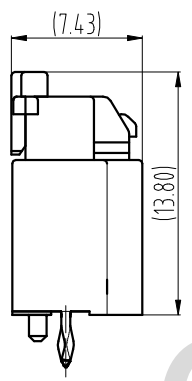
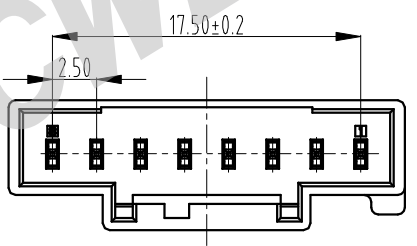
C	TJC25058-6ADK GW(NL1)	TJC25058-6AD(NL)	Natural
B	TJC25058-6ADK-2 GW(RD1)	TJC25058-6AD-2(RD)	Red
	TJC25058-6ADK-2 GW(YW1)	TJC25058-6AD-2(YW)	Yellow
A	TJC25058-6ADK-1 GW(BL1)	TJC25058-6AD-1(BL)	Blue
Type	Part No.	Previous part No.	Color

CUSTOMER DRAWING						Title: 2.5mm pitch WTB header	
Drawn	Yadan.Li 2017.6.21	Unit	Scale	Size	Edition	Part No.: TJC25058-6ADK-* *(x*x-x)	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Previous part No.: TJC25058-6AD	
		Sheet No.		1 of 1		Document No.: CP-DWG-00508	
Approved	Dongxu.Liu 2022.4.1	<b>CWB</b>				Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



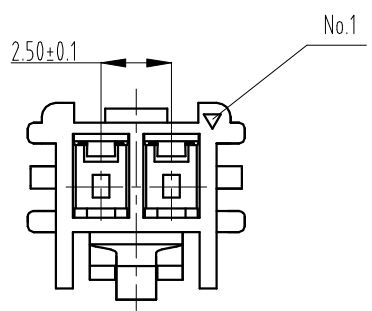
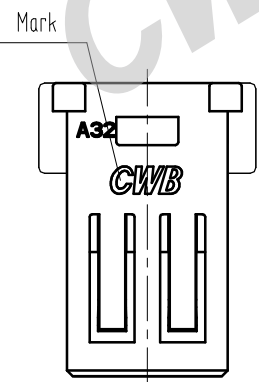
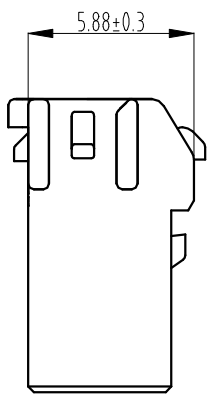
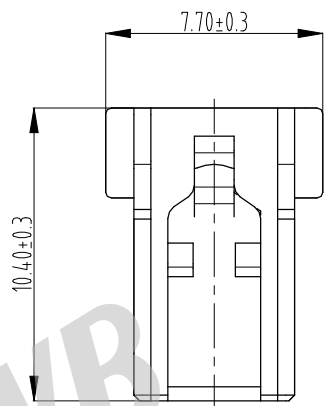
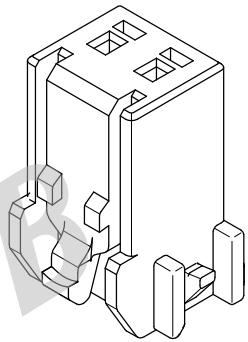
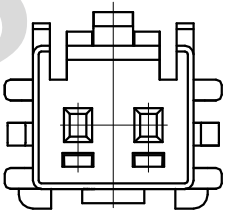
Assembly View



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃; brass, tin Plating;
  - 2.Matched housing: TJC25058-8Y;
  - 3.Packaging: packing bag;
  - 4.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Yadan.Li 2017.6.21	Unit	Scale	Size	Edition	2.5mm pitch WTB header	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Part No.: TJC25058-8ADK *(**~*)	
Approved	Dongxu.Liu 2022.4.1	Sheet No.	1 of 1			Previous part No.: TJC25058-8AD	
<b>CWB</b>						Document No.: CP-DWG-00509	
						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

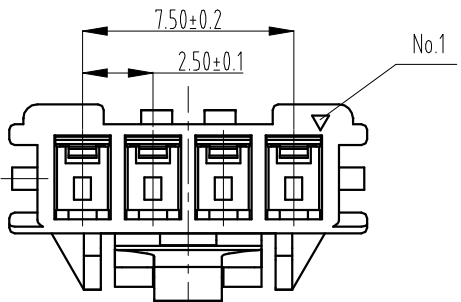
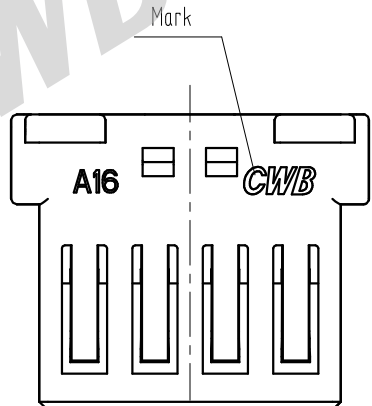
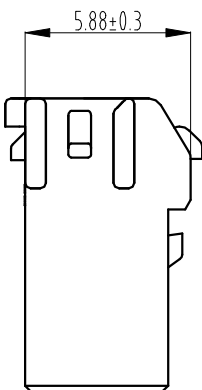
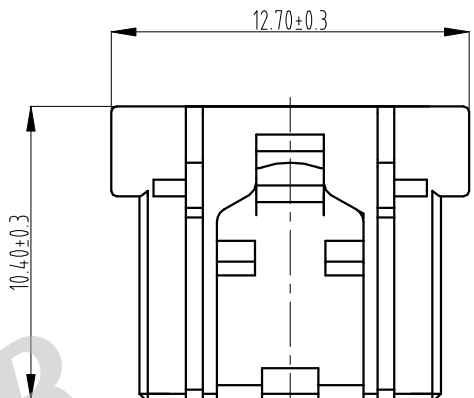
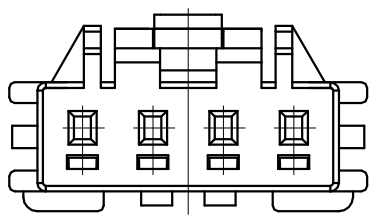
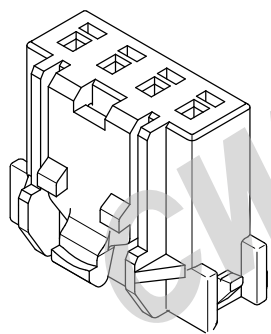


- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃;
  - 2.Matched header: TJC25058-2ADK;
  - 3.Matched contact: CH-TJC25058,CH-TJC25058-1;
  - 4.Matched retainer: TJC25058-2YS-1;
  - 5.Packaging: packing bag;
  - 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Ji.Wu	20215.6	Unit	Scale	Size	Edition	Part No.: TJC25058-2Y-1 *(**-*.)
Checked	Ji.Wu	2022.3.31	mm	1:1	/	B	Previous part No.: /
			Sheet No.		1 of 1		Document No.: CP-DWG-01075
Approved	Dongxu.Liu	2022.4.1	<b>CWB</b>				Specification No.: PS3964



General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

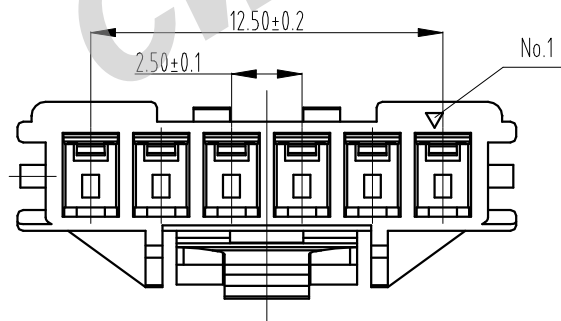
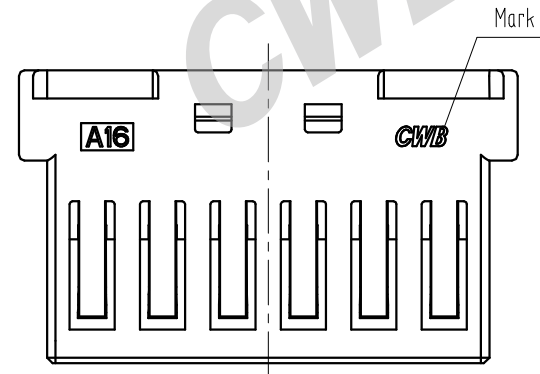
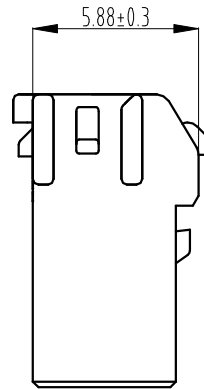
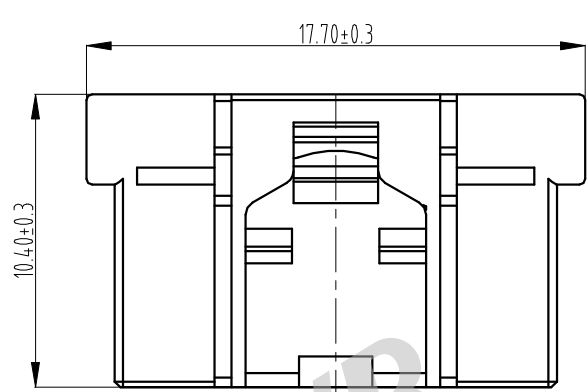
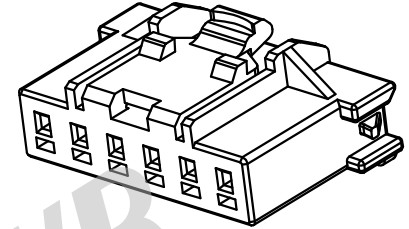
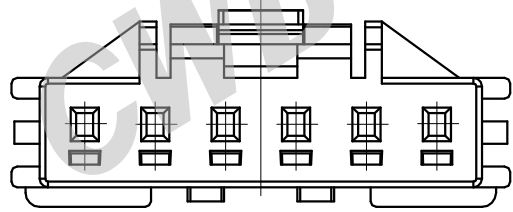


Notes:

- 1.Material: PA66+GF UL94 V-0 GWT750℃;
- 2.Matched header: TJC25058-4ADK;
- 3.Matched contact: CH-TJC25058,CH-TJC25058-1;
- 4.Matched retainer: TJC25058-4YS-1;
- 5.Packaging: packing bag;
- 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title: 2.5mm pitch WTB housing	
Drawn	Ji.Wu 2021.6.29	Unit	Scale	Size	Edition	Part No.: TJC25058-4Y-1*(***)	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Previous part No.: /	
Approved	Dongxu.Liu 2022.4.1	Sheet No.	1 of 1			Document No.: CP-DWG-01076	
<b>CWB</b>						Specification No.: PS3964	

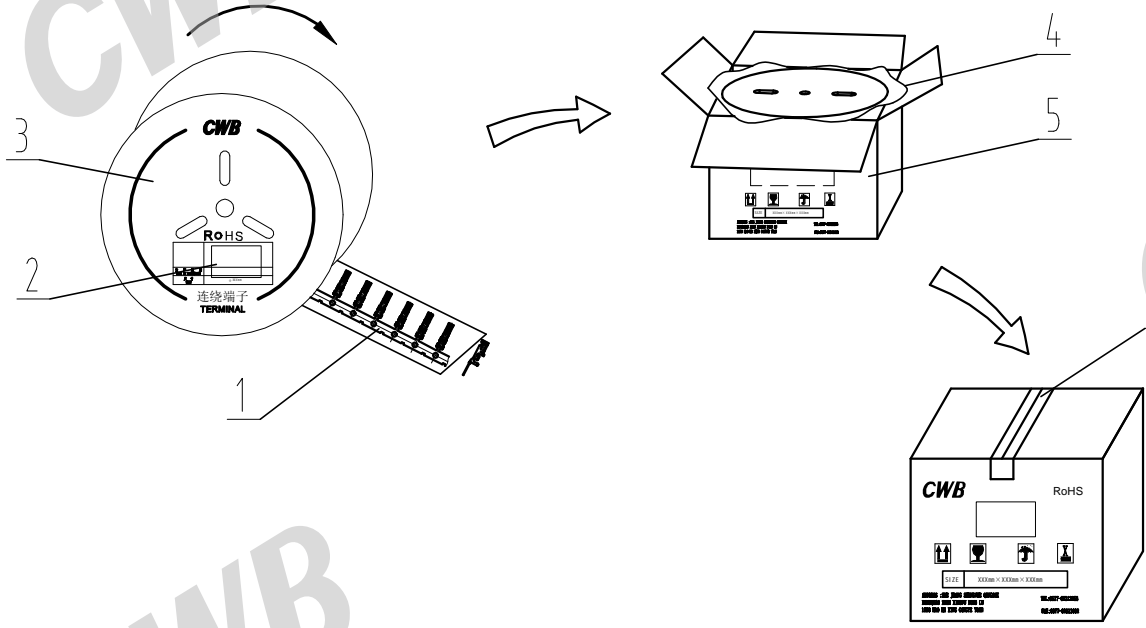
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					



- Notes:
- 1.Material: PA66+GF UL94 V-0 GWT750℃;
  - 2.Matched header: TJC25058-6ADK;
  - 3.Matched contact: CH-TJC25058,CH-TJC25058-1;
  - 4.Matched retainer: TJC25058-6YS-1;
  - 5.Packaging: packing bag;
  - 6.Compliant to the current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Ji.Wu 2021.6.29	Unit	Scale	Size	Edition	2.5mm pitch WTB housing	
Checked	Ji.Wu 2022.3.31	mm	1:1	/	B	Part No.: TJC25058-6Y-1 *(**-**)	
		Sheet No.		1 of 1		Previous part No.: /	
Approved	Dongxu.Liu 2022.4.1	<b>CWB</b>				Document No.: CP-DWG-01077	
						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	△	/	To update drawing and upgrade version	Yanfei Wang	2017.10.18
	3~18	±0.23	/	H8	To update drawing and upgrade version	Yanfei Wang	2020.1.9
	18~50	±0.35	/	E4	To update drawing and upgrade version	Yadan-Li	2020.8.5
	≥50	±0.55	/	/	Version upgrade	Bo.Zhang	2022.3.30



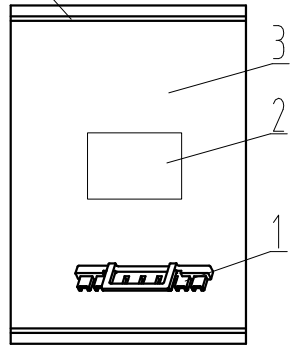
6	Gummed tape	
5	Packing box	
4	Packing bag	
3	Reel	
2	Certification	
1	TJC25058 series contact	8000pcs/reel
Number	Designation	Remarks

CUSTOMER DRAWING						Title: Packaging specification	
Drawn	Yadan-Li	2017.6.21	Unit	Scale	Size	Edition	Part No.: TJC25058 series contact
Checked	Ji.Wu	2022.3.31	mm	/	A4	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 Of 1			Document No.: BZ-DWG-00291
						Specification No.:	PS3964

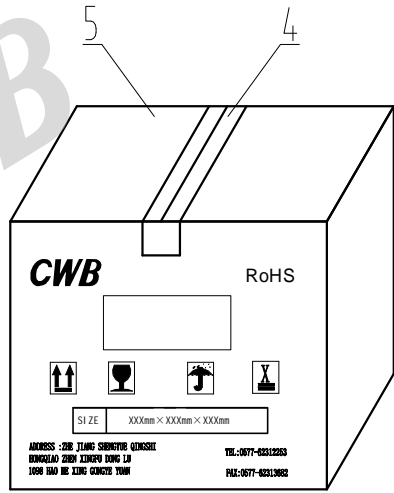
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	△	/	To update drawing and upgrade version	Yanfei Wang	2017.10.18
	3~18	±0.23	/	H8	To update drawing and upgrade version	Yanfei Wang	2020.1.9
	18~50	±0.35	/	/	Version upgrade	Bo.Zhang	2022.3.30
	≥50	±0.55	/	/			

Packing bag

Sealed



Packing box



Number	Designation	Remarks
5	Packing box	
4	Gummed tape	
3	Packing bag	
2	Certification	
1	TJC25058 series retainer	1000Pcs/bag

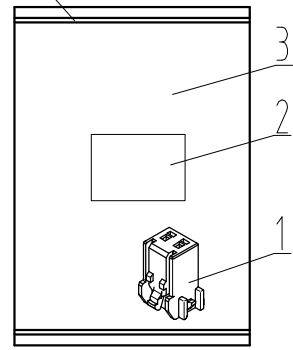
CUSTOMER DRAWING						Title: Packaging specification	
Drawn	Yadan-Li	2017.6.21	Unit	Scale	Size	Edition	Part No.: TJC25058 series retainer
Checked	Ji.Wu	2022.3.31	mm	/	A4	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 Of 1			Document No.: BZ-DWG-00290
<b>CWB</b>						Specification No.: PS3964	

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3		±0.13			Version upgrade	Bo.Zhang
3~18		±0.23					
18~50		±0.35					
≥50		±0.55					

Packing bag

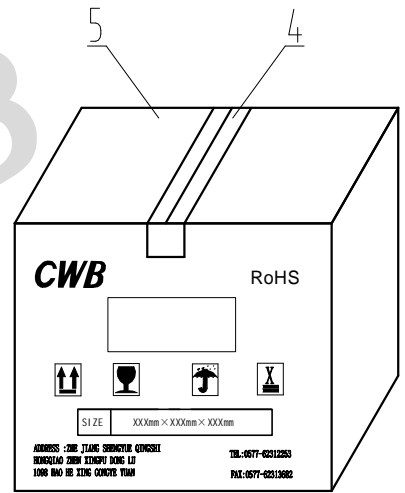
CWB

Sealed



Packing box

CWB



CWB

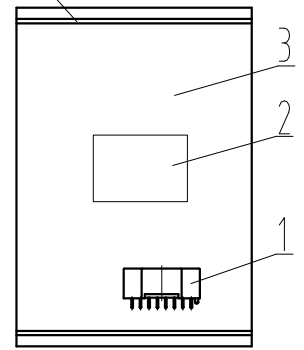
5	Packing box	
4	Gummed tape	
3	Packing bag	
2	Certification	
1	TJC25058 series housing	1000Pcs/bag
Number	Designation	Remarks

CUSTOMER DRAWING						Title: Packaging specification	
Drawn	Ji.Wu	2021.6.29	Unit	Scale	Size	Edition	Part No: TJC25058 series housing
Checked	Ji.Wu	2022.3.31	mm	/	A4	B	Previous part No: /
			Sheet No.		1 Of 1		Document No: BZ-DWG-00627
Approved	Dongxu.Liu	2022.4.1	<b>CWB</b>				Specification No: PS4.098

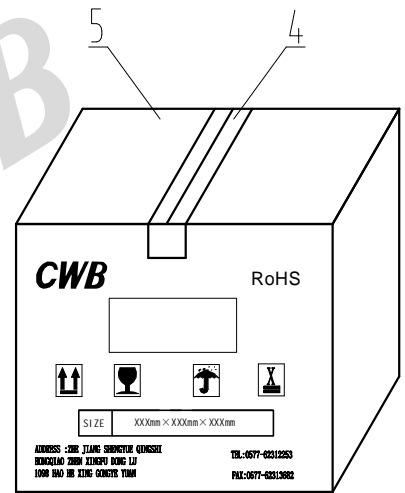
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	△	/	To update drawing and upgrade version	Yanfei Wang	2017.10.18
	3~18	±0.23	/	H8	To update drawing and upgrade version	Yanfei Wang	2020.1.9
	18~50	±0.35	/	/	Version upgrade	Bo.Zhang	2022.3.30
	≥50	±0.55	/	/			

Packing bag

Sealed



Packing box



5	Packing box	
4	Gummed tape	
3	Packing bag	
2	Certification	
1	TJC25058 series header	1000Pcs/bag
Number	Designation	Remarks

CUSTOMER DRAWING						Title: Packaging specification	
Drawn	Yadan-Li	2017.6.21	Unit	Scale	Size	Edition	Part No.: TJC25058 series header
Checked	Ji.Wu	2022.3.31	mm	/	A4	B	Previous part No.: /
Approved	Dongxu.Liu	2022.4.1	Sheet No.	1 Of 1			Document No.: BZ-DWG-00292
<b>CWB</b>						Specification No.: PS3964	

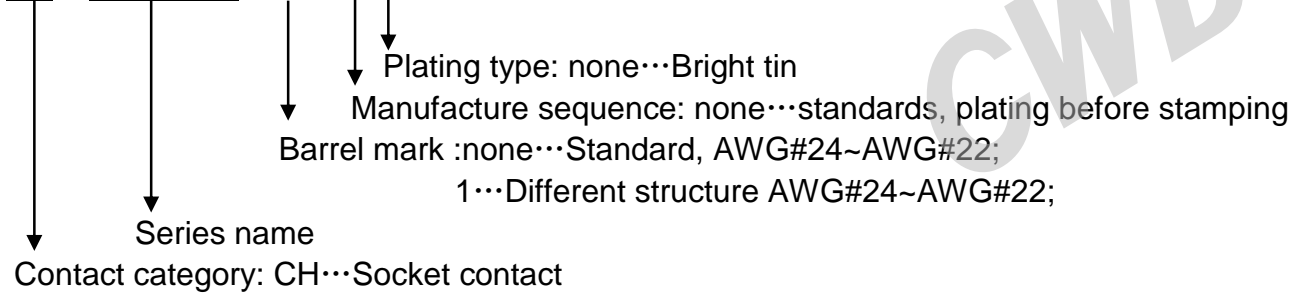
## TJC25058 系列命名规则

### TJC25058 series naming conventions

#### 1. Contact

CH-TJC25058-\*\*, CH-TJC25058-1-\*\*

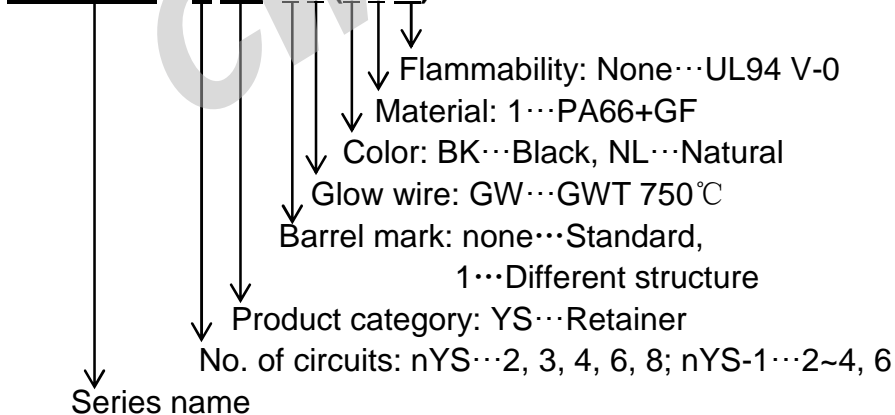
CH - TJC25058 - \* - \* \*



#### 2. Retainer

TJC25058-nYS (\*\*-\*), TJC25058-nYS-1 (\*\*-\*)

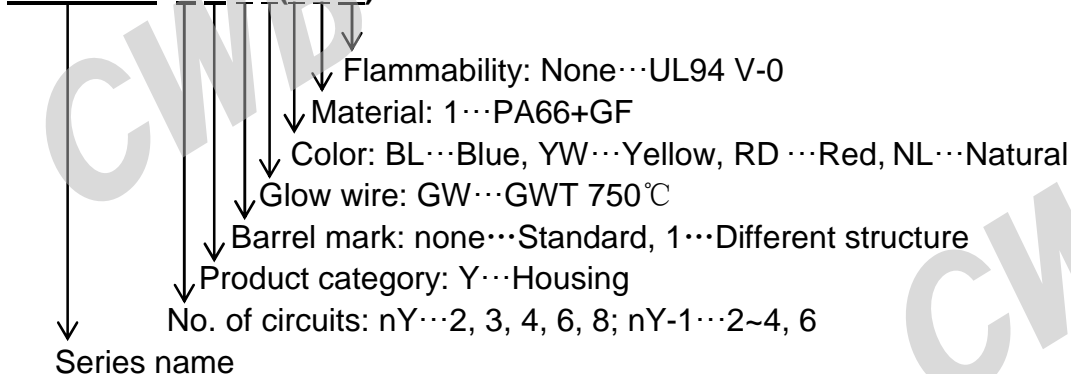
TJC25058 - n YS - \* \* (\* \* -\*)



#### 3. Plug housing

TJC25058-nY (\*\*-\*), TJC25058-nY-1 (\*\*-\*)

TJC25058 - n Y - \* \* (\* \* -\*)



#### 4. DIP Header

TJC25058-nADK <sup>\*</sup><sub>(\*\* -\*)</sub>, TJC25058-nADK-1 <sup>\*</sup><sub>(\*\* -\*)</sub>, TJC25058-nADK-2 <sup>\*</sup><sub>(\*\* -\*)</sub>

TJC25058-n A <sup>\*</sup><sub>\*\*</sub> <sup>\*</sup><sub>-\*</sub> <sup>\*</sup><sub>\*\*</sub> <sup>\*</sup><sub>-\*</sub>

