



产品规格书

PRODUCT SPECIFICATION

产品描述: VH 系列连接器

Product Description: VH Connector

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CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.	<u>制定 Edit:</u> <u>杨晓勇 2017-10-10</u>	<u>产品名称 Product Name:</u> <u>VH</u>
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>审核 Check:</u> <u>王国英 2018-5-10</u>	<u>编号 Document No.:</u> <u>PS3886</u>
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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 PS 0016/ PS 0023/ PS 0077/ PS 0111/ PS 0112/ PS 0244/ PS 0506/ PS 0576/ PS 0577/ PS 0635/ PS 0636/ PS 0652/ PS 0768/ PS 0778/ PS 0779/ PS 0853/ PS 0854/ PS 1067/ PS 1106/ PS 1171/ PS 1207/ PS 1208/ PS 1249/ PS 1251/ PS 1255/ PS 1290/ PS 1323/ PS 1337/ PS 1409/ PS 1410/ PS 1411/ PS 1470/ PS 1481/ PS 1484/ PS 1494/ PS 1547/ PS 1593/ PS 1602/ PS 1609/ PS 1624/ PS 1688/ PS 1763/ PS 2074/ PS 2281/ PS 2291/ PS 2433/ PS 2580/ PS 2589/ PS 2597/ PS 2648/ PS 2649/ PS 2987/ PS 3114/ PS 3237/ PS 3385/ PS 3392/ PS 3423/ PS 3441/ PS 3498/ PS 3525/ PS 3632/ PS 3633/ PS 3635/ PS 3664/ PS 3689/ PS 3692/ PS 3697/ PS 3700/ PS 3704/ PS 3726/ PS 3745/ PS 3746/ PS 3755/ PS 3765/ PS 3775/ PS 3776/ PS 3786/ PS 3807/ PS 3840/ PS 3844	新版规格书整理 PS3886	2016.5.6	
2	2	1、机械寿命后的接触电阻：0.02Ω Max 2、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(-55±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，共进行 5 个循环，恢复 1~2h 后检查。 3、把试验样品需要焊接的部位浸入焊锡炉中，锡炉温度(240±5)℃，时间(2±0.5)s	1、机械寿命后的接触电阻：0.01Ω Max 2、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(-40±2)℃的恒温条件下放置 0.5h； b) 在+25℃常温条件下放置不超过 5min， c) 在(+105±2)℃的恒温条件下放置 0.5h； d) 在+25℃常温条件下放置不超过 5min， 从 a)到 d)为一个循环周期，共进行 25 个循环，恢复 1~2h 后检查。 3、把试验样品需要焊接的部位浸入焊锡炉中，锡炉温度(235±5)℃，时间(2±0.5)s	2017.1.16	
3	3	/	机械寿命后的接触电阻按标准改回 0.02Ω Max；更新规格书客户图纸；同时按模板更新规格书	2017.7.15	
4	4	/	更新内容	2017.10.10	
5	5	/	更新内容	2018.5.10	
6	6	/	公司重组，更改 LOGO	2019.01.09	
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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 3.96P 阴型 & 阳型电子连接器**，产品名称：**VH**。

This product specification covers the requirement for **Cable to Board 3.96mm pitch Receptacle & Plug connector**, which is designed and manufactured by CWB Electronics(ZheJiang) Co.,LTD. P/N: **VH**

3. 产品描述 Product Description

VH 系列产品为家电连接器产品，产品部件组成如下：

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

Name	Part name	Notes
阳连接器 Header	VH-nA/VH-nA-X	Wafer: PA66 UL94 V-0/PA66 UL94 V-2/PA6 UL94 V-0/PC UL94 V-0/PBT UL94 V-0/PA66 UL94 V-0 GWT750℃ Post: Brass, Tin over Nickel Plating
阳连接器 Header	VH-nAW/VH-nAW-X	Wafer: PA66 UL94 V-0/PA66 UL94 V-2/PA6 UL94 V-0/PC UL94 V-0/PBT UL94 V-0/PA66 UL94 V-0 GWT750℃ Post: Brass, Tin over Nickel Plating
阳连接器 Header	VH-nAD	Wafer: PA66 UL94 V-0/PA66 UL94 V-2/PC UL94 V-0/PA66 UL94 V-0 GWT750℃ Post: Brass, Tin over Nickel Plating
条形连接器孔座 Receptacle Housing	VH-nY	PA66 UL94 V-0/PA66 UL94 V-2/PA6 UL94 V-0/PC UL94 V-0/PA66 UL94 V-0 GWT750℃
条形连接器孔座 Receptacle Housing	TJC39614-nY	PA66 UL94 V-0 GWT750℃
锁紧片 Lock Plate	TJC39614-nYS	PA66 UL94 V-0 GWT750℃
插簧 Socket Contact	VH 插簧 /VH-2 插簧 /VH-3 插簧	Phosphor bronze, Tin plating

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

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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.

5.参数范围 Parameter Ratings:

额定电流	线号 AWG	AWG22#	AWG20#	AWG18#
Rated Current	电流 [AC(有效值 rms)/DC]	3A	6A	7A
适用 PCB 板 Applicable P.C.B	Board Thickness: 1.6 mm Hole Diameter: 1.65mm~1.75mm			
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	VH/VH-2 插簧	Wire Size: AWG22~AWG18 (0.3256mm ² -0.8226mm ²) Insulation Diameter: 1.6mm-2.05mm		
	VH-3 插簧	Wire Size: AWG22 & AWG20 双线 AWG22~AWG18 (0.3256mm ² -0.8226mm ²) Insulation Diameter: 1.6mm-2.05mm		

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 GB/T 5095.1 Method 1a	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	固定连接器和/或测力计, 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.	插入力 (Insertion) MAX	固定力(Retention) MIN

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	Force for Contact	GB/T 5095.8 Method 15d / EIA-364-29B	14.7N		29.4N	
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/或测力计，在连接器轴线方向插入和拔出；速度不大于 25mm/min Axial Insert and withdraw force on the pin contact in the socket contact of 25mm per minute. GB/T 5095.7 Method 13b / 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 Retention Force for Pin	固定连接器和/或测力计，在连接器轴线方向施加规定的推力进行测试，速度不大于 25 mm/min Apply thrust force on the Pin in the wafer at a rate less than 25 mm/min. GB/T 5095.8 Method 15a / EIA-364-29B	20N 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 22: 40N Min AWG 20: 50N Min. AWG 18: 80N Min.			
6.1.6	成品插入力与拔出力（去锁扣） Insertion and Withdrawal Force for Connector（Remove The Lock）	连接器去除锁扣，固定连接器或测力计，在连接器轴线方向插入和拔出；速度不大于25mm/min 。 Apply Remove the lock and 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 (1st) MIN	五十次后拔出力 Withdrawal (50st) MIN
			2P	19.6N	3.9N	2.0N
			3P	29.4N	5.9N	2.9N
			4P	39.2N	7.8N	3.9N
			5P	44.1N	9.8N	4.9N
			6P	53.9N	12.7N	6.9N
			7P	58.8N	15.7N	8.8N
			8P	68.6N	18.6N	10.8N
			9P	73.5N	21.6N	12.7N
			10P	78.4N	24.5N	14.7N
			11P	88.2N	27.5N	16.6N
			12P	93.1N	30.4N	18.6N
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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： 0.02Ω Max。 Contact resistance: 0.02Ω 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/s² 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/s² 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 50 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 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 GB/T 5095.2 Method 2a / EIA-364-23B		0.01 Ω Max(Initial) 0.02 Ω 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. GB/T 5095.2 Method 3a / EIA-364-21C		1000 MΩ Min.(Initial) 800 MΩ Min.(Final)	
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6.2.3	耐电压 Withstand Voltage	相邻接触件之间或地线之间施加 2000V AC (有效值),漏电流 1mA 的电压作用,时间 1min. Apply a voltage of AC 2000V for 1 minute between adjacent contacts and between contacts to ground. GB/T 5095.2 Method 4a / EIA-364-20B	外观: 无击穿和飞弧现象 Appearance: No breakdown and 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. GB/T 5095.3 Method 5a / EIA-364-70A	$\Delta 30^{\circ}\text{C}$ 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 Mate connector 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: 0.02Ω Max. Contact resistance: 0.02Ω Max. 绝缘电阻: $800\text{ M}\Omega$ Min. Insulation Resistance : $800\text{ M}\Omega$ Min. 耐电压: 1500V Min. Withstand Voltage: 1500V Min.
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 Mate connector 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: 0.02Ω Max. Contact resistance: 0.02Ω Max.
6.3.3	恒定湿热 Humidity	温度(40 ± 2) $^{\circ}\text{C}$, 相对湿度($90\sim 95$)% 搁置时间 240h, 取出恢复 1~2h 后检查. Mated connector exposed to the condition of $+40\pm 2^{\circ}\text{C}$ ($90\sim 95$)% 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: 0.02Ω Max. Contact resistance: 0.02Ω Max. 绝缘电阻: $800\text{ M}\Omega$ Min. Insulation Resistance : $800\text{ M}\Omega$ Min. 耐电压: 1500V Min. Withstand Voltage: 1500V 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, 按下列步骤调试温度: a) 在(-40 ± 2) $^{\circ}\text{C}$ 的恒温条件下放置 0.5h; b) 在 $+25^{\circ}\text{C}$ 常温条件下放置不超过 5min, c) 在($+105\pm 2$) $^{\circ}\text{C}$ 的恒温条件下放置 0.5h; d) 在 $+25^{\circ}\text{C}$ 常温条件下放置不超过 5min, 从 a)到 d)为一个循环周期, 共进行 25 个循环,恢复 1~2h 后检查。 Mated 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) 接触电阻: 0.02Ω Max. Contact resistance: 0.02Ω Max. 绝缘电阻: $800\text{ M}\Omega$ Min. Insulation Resistance : $800\text{ M}\Omega$ Min. 耐电压: 1500V Min. 无击穿和飞弧现象 Withstand Voltage: 1500V Min. Appearance: No breakdown and flashover

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		conditions Temperature °C Duration (Minutes) a -40 30 b +25 5Max. c +105 30 d +25 5Max. Step from a to d is one cycle, 25 cycles shall be tested. Recovery time 1~2 hours. GB/T 5095.6 method 11d / EIA-364-32C	
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)℃温度下连续雾化 48h, 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 1~2h 48 hours spray, at temp (35±2)℃, Salt NaCl mist (5±1)% After test wash parts and return to room ambient for 1~2h hours GB/T 5095.6 Method 11f /EIA-364-26B	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 with material exposed. And with plating material, slight erosion on the cutting surface is acceptable) 接触电阻： 0.02Ω Max。 Contact resistance: 0.02Ω Max.
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)℃，时间(4~5)s Dip solder tails into the molten solder (held at (245±5)℃ for (4~5)sec. GB/T 5095.6 Method 12a / EIA-364-52	上锡率≥95%: Solder coverage: ≥95%
6.3.7	耐焊接热 Resistance to Soldering Heat	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。 手工焊接： 温度 350±10℃，时间 1-2 seconds Dip solder tails into the molten solder(held at (260±5)℃ for (5±1) sec, Recovery time (1~2) hours. Manual soldering : 350±10℃ for 1-2 seconds GB/T 5095.6 Method 12d / EIA-364-56A	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℃产品 Only for GWT750℃ products）	750℃灼热丝顶部接触试验样品， 接触时间：（30±1）s 接近和离开速率：10mm/s~25mm/s 灼热丝进入或贯穿试验样品深度：（7±0.5）mm 750℃glow wire contacts with mated connector, Time: （30±1）s Speed of closing to and leaving: 10mm/s~25mm/s Depth that glow wire penetrates mated connector: （7±0.5）mm GB/T 5169.10	1.试验样品燃烧时间不超过2s。 The time that mated connector burns is not more than 2s. 2、灼热丝离开后的30s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.

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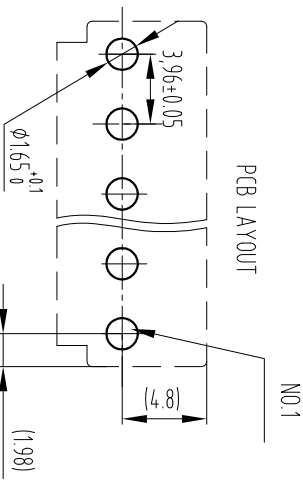
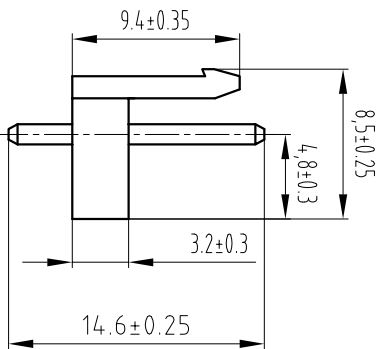
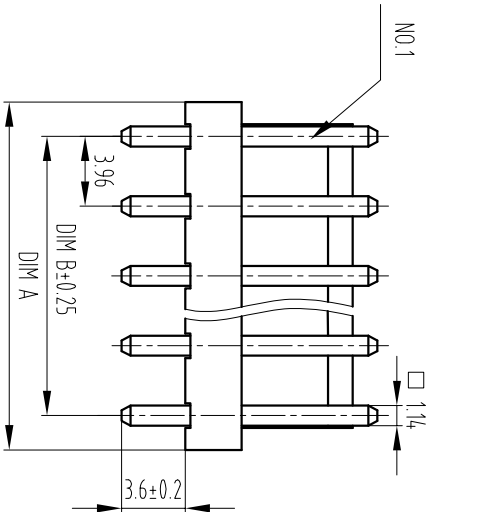
PRODUCT SPECIFICATION

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

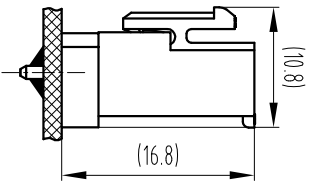
测试组 GROUP NUMBER	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
外观 Appearance	1	1	1	1	1,5	1,5	1,7	1	1,7	1,5	1,7	1,7	1,5	1,3	1,3	1,3
端子的插入力与固定力 Insertion force and Retention Force for contact	2															
针的固定力 Pin Retention Force		2														
压着部位抗张强度 Crimping Pull Out Force			2													
成品插入力与拔出力 Insertion and Withdrawal Force for Connector				2												
机械振动Random Vibration					3											
机械冲击 Shock						3										
机械寿命 Durability							5									
接触电阻 Low Level Contact Resistance					2,4	2,4	2,6		2,6	2,4	2,4	2,4	2,4			
绝缘电阻 Insulation Resistance							3		4		5	5				
耐电压 Withstand Voltage							4		5		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 (只针对 GWT750℃产品 Only for GWT750℃ products)																2

产品名称 Product Name:	VH	编号 Document No.	PS3886	版本号 VersionNo.	6
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General Tolerance		Dimension		Tolerance	Rev. No	Location	Description	Reviser	Date
		0~3		±0.13	H8		To update the content	Xiaoyong Yang	2017.10.10
		3~18		±0.23			Version upgrade	Yunfeng Hu	2019.01.09
		18~50		±0.35					
		50~120		±0.55					



Assembly View
(DIM F.YD)



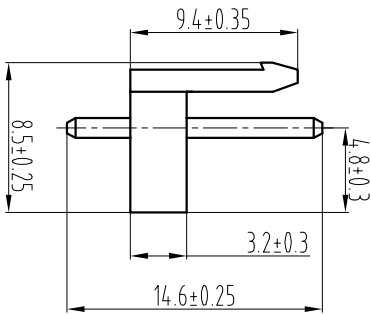
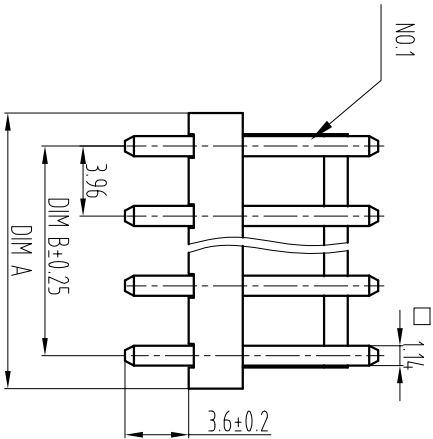
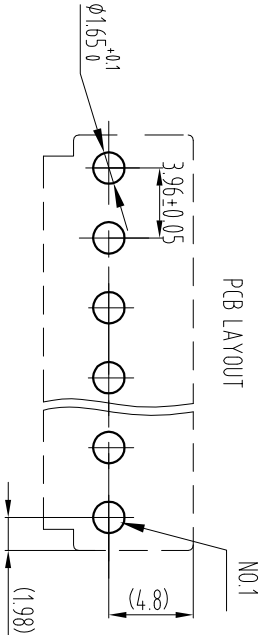
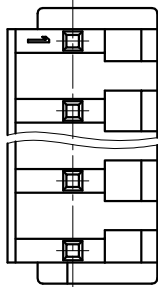
Notes:

- 1.Material: PA66 UL94V-0/PA66 UL94V-2/PA6 UL94V-0/
PA66 UL94V-0 GW1750?;
Brass,Tin over Nickel Plating;
- 2.Matched Housing: VH-nY/TJC39614-nY
- 3.Packaging: Packing bag;
- 4.Compliant To The Current RoHS.

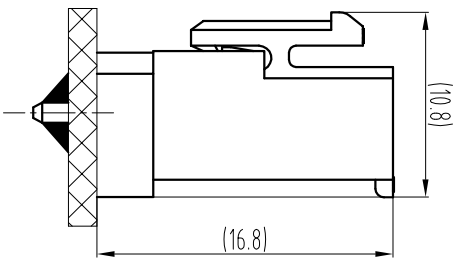
Ckts	Part No.	Dimensions	
		A	B
13	VH-13A	51.48±0.5	4.7.52
12	VH-12A	47.52±0.4	4.3.56
11	VH-11A	43.56±0.4	39.60
10	VH-10A	39.60±0.4	35.64
9	VH-9A	35.64±0.4	31.68
8	VH-8A	31.68±0.3	27.72
7	VH-7A	27.72±0.3	23.76
6	VH-6A	23.76±0.3	19.80
5	VH-5A	19.80±0.3	15.84
4	VH-4A	15.84±0.2	11.88
3	VH-3A	11.88±0.2	7.92
2	VH-2A	7.92±0.2	3.96

CUSTOMER DRAWING					Title:	
Drawn	Xiaoyong Yang 2016.5.6	Unit	Scale	Size	396mm Pitch WTB	
Checked	Gaoying Wang 2017.10.10	mm	2.5:1	A4	Header	
Approved	Dengyuli Hu 2017.10.10	Sheet No.	1 Of 1	B3	Part No.:VH-1A	
CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.					Document No.:CP-DWG-00245	
					Specification No.:PS3086	

General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	H8	To update the content	Version upgrade	Xiaoyong Yang
3~18	±0.23				2017.10.10
18~50	±0.35				Yunfeng Hu
50~120	±0.55				2019.01.09



Assembly View
(DIM F=I)



Part No.	Dimensions
13	VH-13A-X 51.48±0.5 4.752
12	VH-12A-X 4.752±0.4 4.356
11	VH-11A-X 4.356±0.4 39.60
10	VH-10A-X 39.60±0.4 35.64
9	VH-9A-X 35.64±0.4 31.68
8	VH-8A-X 31.68±0.3 27.72
7	VH-7A-X 27.72±0.3 23.76
6	VH-6A-X 23.76±0.3 19.80
5	VH-5A-X 19.80±0.3 15.84
4	VH-4A-X 15.84±0.2 11.88
3	VH-3A-X 11.88±0.2 7.92
2	VH-2A-X 7.92±0.2 3.96

- Notes:
- 1.Material: PA66 UL94V-0/PA66 UL94V-2/PC UL94V-0/PBT UL94V-0/
PA6 UL94V-0/PA66 UL94V-0 GWT750G;
 - 2.Matched Housing: VH-n/Y/TJC39614-n/Y;
Brass,Tin over Nickel Plating;
 - 3.Packaging: Packing bag;
 - 4.Compliant To The Current RoHS.

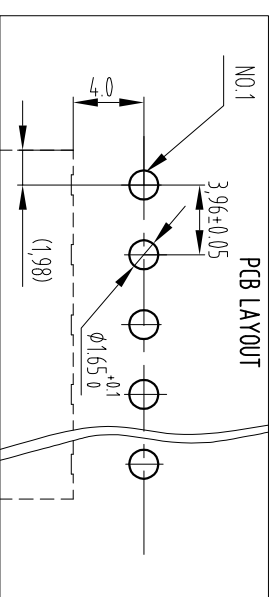
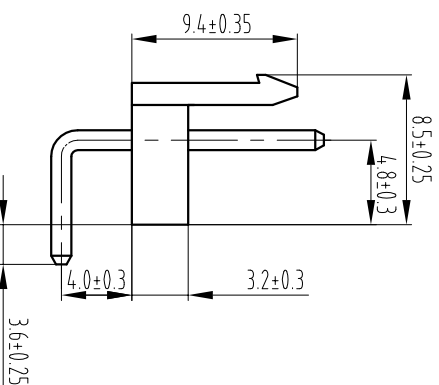
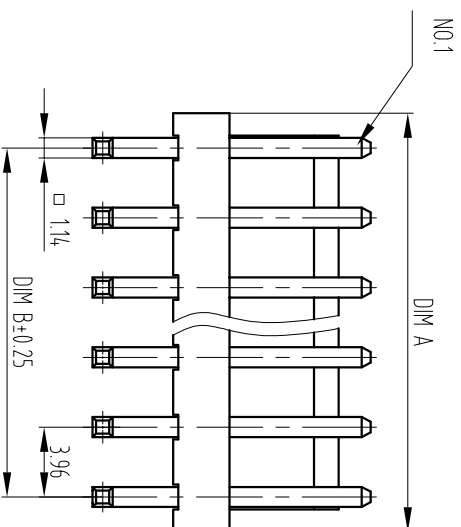
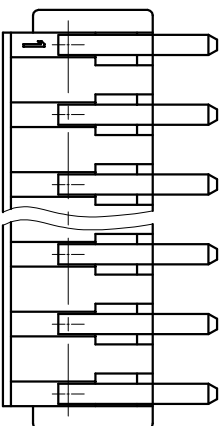
CUSTOMER DRAWING

Title: 3.96mm Pitch WTB

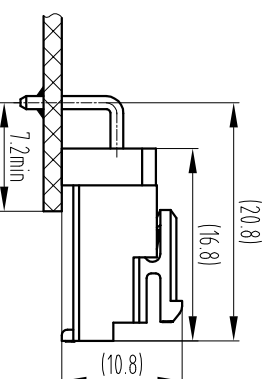
Header									
Drawn	Xiaoyong Yang 2016.5.6	Unit	mm	Scale	2.5:1	Size	A4	Edition	B3
Checked	Gouyong Wang 2017.10.10	Sheet No.		1 Of 1					
Approved	Dongxu Liu 2017.10.10	Part No.: VH-1A-X							
Document No.: CP-DWG-00246									
Specification No.: PS3086									
CWB 浙江合兴电子元件有限公司									
CWB Electronics (Zhejiang) Co., Ltd.									

[illegible]

6		7		8		9		10	
Dimension	Tolerance	Rev. No.	Location	Description	Reviser	Date			
0~3	±0.13			To update the content	Xiaoyang Yang	2017.10.10			
3~18	±0.23		H8	Version upgrade	Yunfeng Zhu	2019.01.09			
18~50	±0.35								
50~120	±0.55								



Assembly View
(DIM FY)



Ckts	Part No	Dimensions	
		A	B
13	VH-13AW-X	51.48±0.5	47.52
12	VH-12AW-X	47.52±0.4	43.56
11	VH-11AW-X	43.56±0.4	39.60
10	VH-10AW-X	39.60±0.4	35.64
9	VH-9AW-X	35.64±0.4	31.68
8	VH-8AW-X	31.68±0.3	27.72
7	VH-7AW-X	27.72±0.3	23.76
6	VH-6AW-X	23.76±0.3	19.80
5	VH-5AW-X	19.80±0.3	15.84
4	VH-4AW-X	15.84±0.2	11.88
3	VH-3AW-X	11.88±0.2	7.92
2	VH-2AW-X	7.92±0.2	3.96

Notes:

1.Material: PA66 UL94V-0/PA66 UL94V-2/PC UL94V0/PBT UL94V-0/

PA6 UL94V-0/ PA66 UL94V-0 GWT750°C;

Brass, Tin over Nickel Plating:

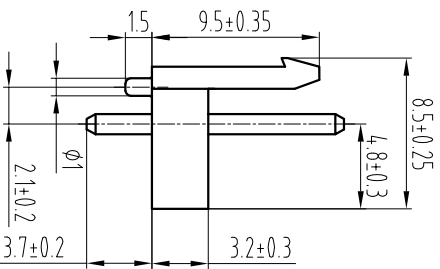
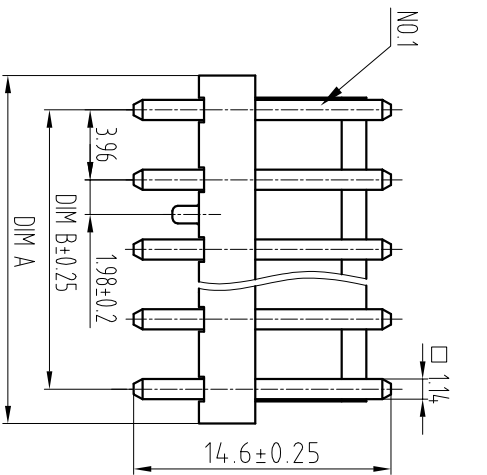
2. Matched Housing: VH-nY/TJC39614-nY

3. Packaging: Packing bag;

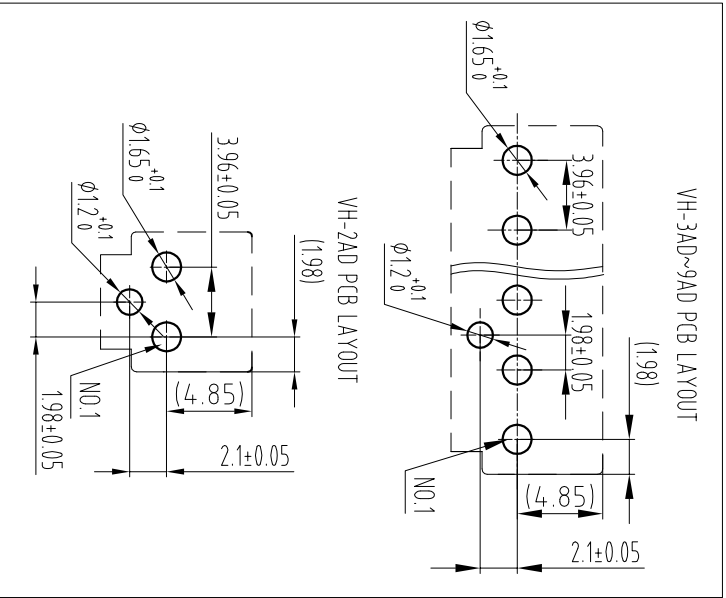
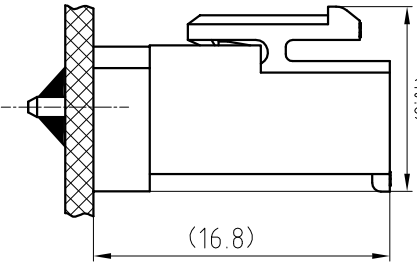
4. Compliant To The Current RoHS.

CUSTOMER DRAWING					Title: 3.96mm Pitch WTB	
Drawn	Xiepeng Yang 2016.5.6	Unit	Scale	Size	Edition	Header
Checked	Goujing Wang 2017.10.10	mm	2:5=1	A4	B3	Part No.: VH-NAW-X
Approved	Dongguiliu 2017.10.10	Sheet No.	1 Of 1	 		Document No.: CP-DWG-00248
CWB 浙江谷兴电子元件有限公司 CWB Electronic (Zhejiang) Co., Ltd						Specification No.: PS3886

General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	H8	To update the content	Version upgrade	Xiaoyong Yang
3~18	±0.23				2017.10.10
18~50	±0.35				Yunfeng Hu
50~120	±0.55				2019.01.09



Assembly View
(DIM FY1)



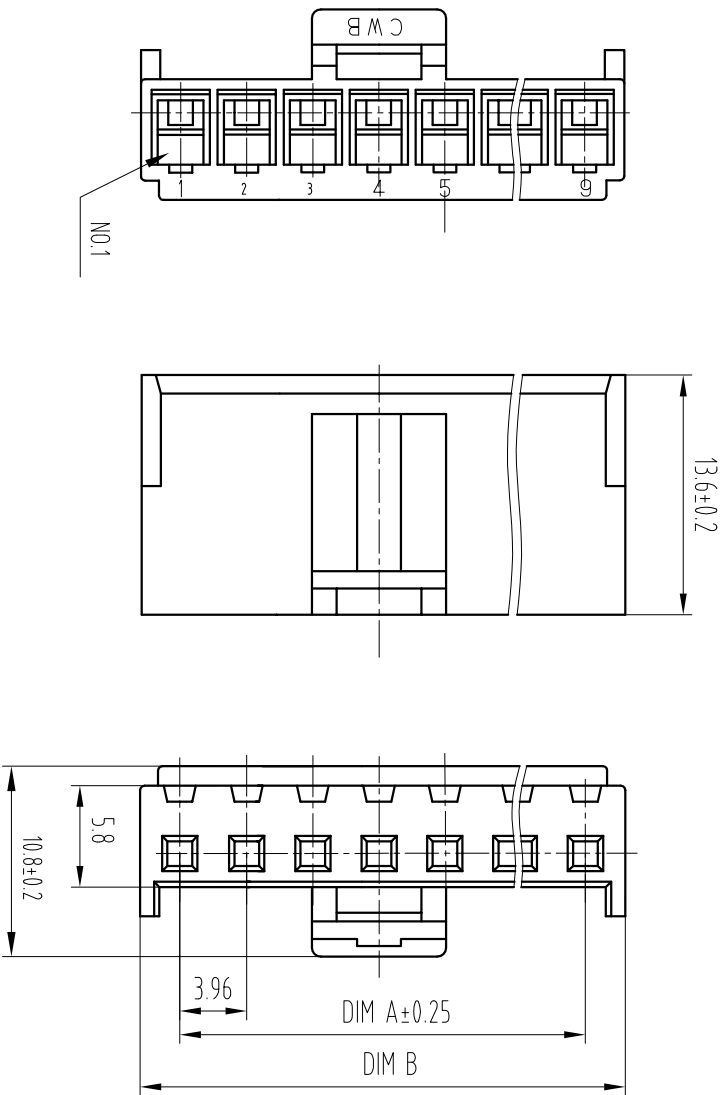
9	VH-9AD	35.64	31.68
7	VH-7AD	27.72	23.76
6	VH-6AD	23.76	19.80
5	VH-5AD	19.80	15.84
4	VH-4AD	15.84	11.88
3	VH-3AD	11.88	7.92
2	VH-2AD	7.92	3.96
(kts/in)		Part No.	Dimensions
		A	B

- Notes:
- 1.Material: PA66 UL94V-0/PA66 UL94V-2/PC UL94V-0/
PA66 UL94V-0 GW750C3;
 - 2.Material: PA66 UL94V-0/PA66 UL94V-2/PC UL94V-0/
PA66 UL94V-0 GW750C3;
 - 3.Packaging: Packing bag;
 - 4.Compliant To The Current RoHS.

CUSTOMER DRAWING				Title:	
Drawn	Xiaoyong Yang 2016.5.6	Unit	Scale	Size	Edition
Checked	Gaoyong Wang 2017.10.10	mm	2.5:1	A4	B3
Approved	Dengyulu 2017.10.10	Sheet No.	1 Of 1	Part No.: VH-mAD	
				Document No.: CP-DWG-000249	
				Specification No.: PS3086	

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

General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	H8		To update the content	Xiaoyong Yang
3~18	±0.23			Version upgrade	YunfengHu
18~50	±0.35				2017.01.09
50~120	±0.55				



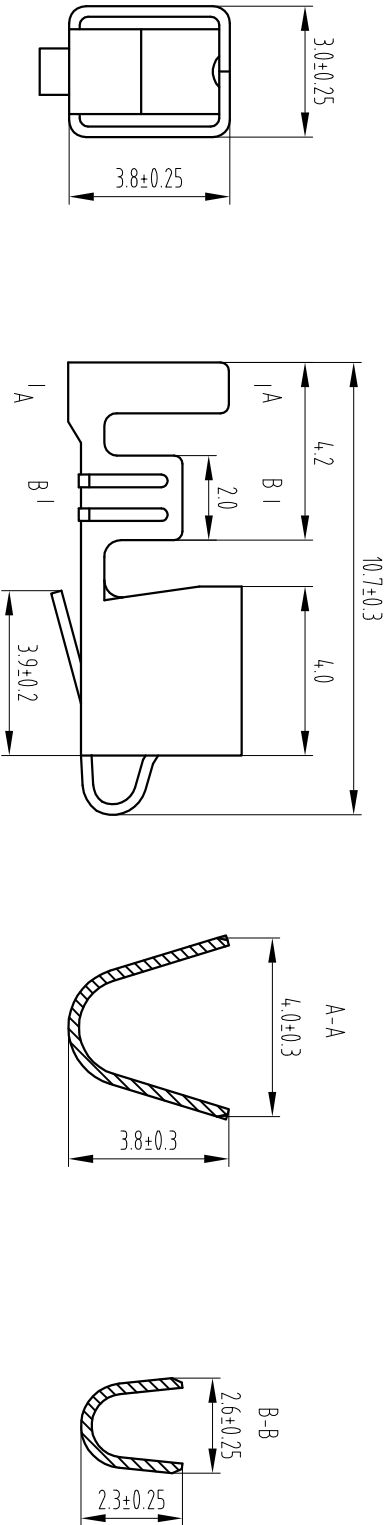
- Notes:
- 1.Material: PA66 UL94 V-0,PA66 UL94V-2,PC UL94V-0/PA6 UL94V-0, PA66 UL94V-0 GWT750℃
 - 2.Matched Header: VH-nA,VH-nA-X,VH-nAW,VH-nAW-X,VH-nAD;
 - 3.Matched Contact:VH,VH-2,VH-3;
 - 4.Packaging: Packing bag;
 - 5.Compliant To The Current RoHS.

Ckts(In)	Part No.	Dimensions	
		A	B
15	VH-15Y	55.44	59.95
13	VH-13Y	47.52	52.03
12	VH-12Y	43.56	48.07
11	VH-11Y	39.60	44.11
10	VH-10Y	35.64	40.15
9	VH-9Y	31.68	36.19
8	VH-8Y	27.72	32.23
7	VH-7Y	23.76	28.27
6	VH-6Y	19.80	24.31
5	VH-5Y	15.84	20.35
4	VH-4Y	11.88	16.39
3	VH-3Y	7.92	12.43
2	VH-2Y	3.96	8.47

CUSTOMER DRAWING				Title: 396mm Pitch MTB	
Drawn	Xiaoyong Yang 2016.5.6	Unit	mm	Scale	2.5:1
Checked	Gaoying Wang 2017.10.10	Size	A4	Edition	B3
Approved	Dengyuli Liu 2017.10.10	Sheet No.	1 Of 1	Part No.	VH-nY
				Document No.	CP-DWG-00052
				Specification No.	PS3086

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

General Tolerance		Rev. No		Location		Description		Reviser	Date
Dimension	Tolerance	Rev. No		Location		To update the content		Xiaoyong Yang	2017.10.10
0~3	±0.13			H8		Version upgrade		Yunfeng Hu	2019.01.09
3~18	±0.23								
18~50	±0.35								
50~120	±0.55								

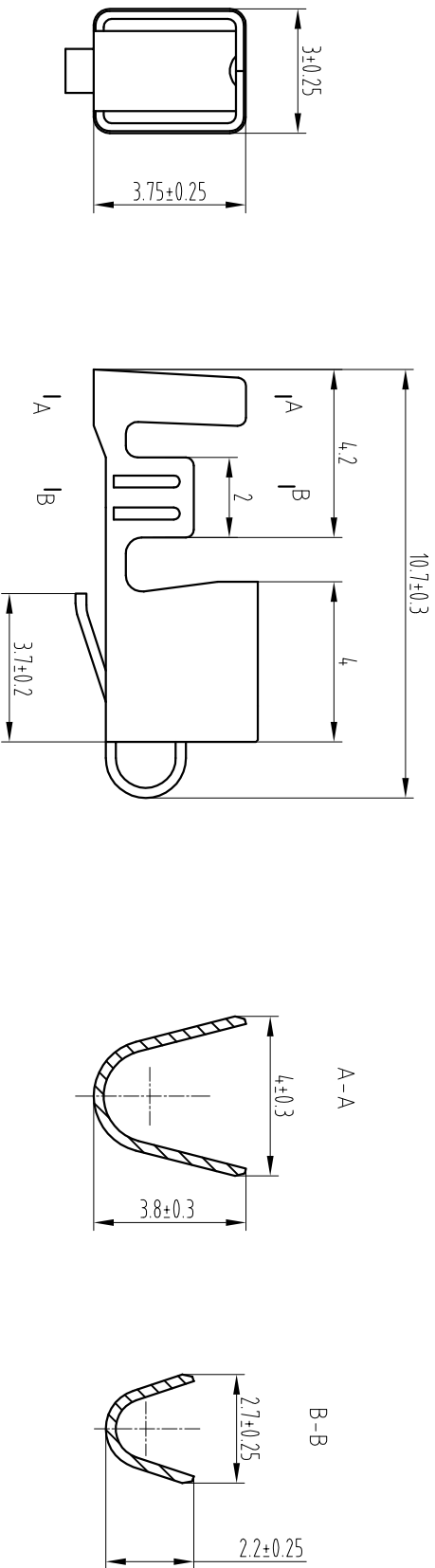


- Notes:
- 1.Material: Phosphor Bronze;Thickness:0.25mm
 - 2.Surface Finish: Tin Plating;
 - 3.Matched Housing: VH-nY/TJC39614-nY;
 - 4.Conductor Size: AWG22~AWG18;
 - 5.Compliant To The Current RoHS.

Product No.	Product Name	Remark	CUSTOMER DRAWING							Title:	
			Drawn	Xiaoyong Yang	2016.5.6	Unit	Scale	Size	Edition	Part No.:	396mm Pitch WTB Contact
42262700	VH Contact	Stamping Before Plating				mm	6:1	A4	B2	VH	
42263750	VH Contact	Au Plating	Checked	Guojing Wang	2016.10.10			1 of 1			
42260360	VH Contact	Stamping Before Plating	Approved	Dongxuliu	2016.10.10						

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

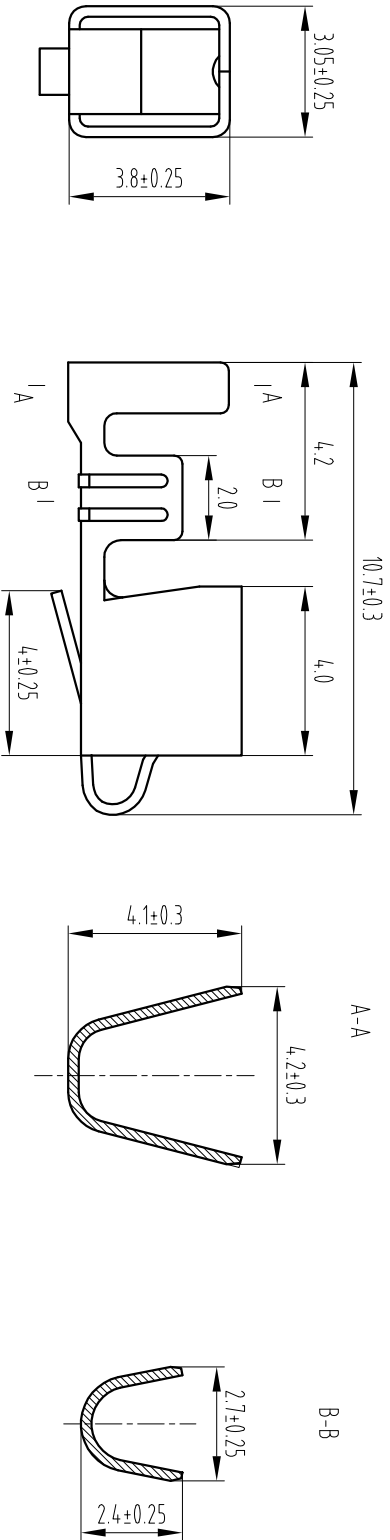
General Tolerance					
Dimension	Tolerance	Rev. No	Location	Description	Reviser
0~3	±0.13	H8		Version upgrade	YunfengHu
3~18	±0.23				2019.01.09
18~50	±0.35				
50~120	±0.55				



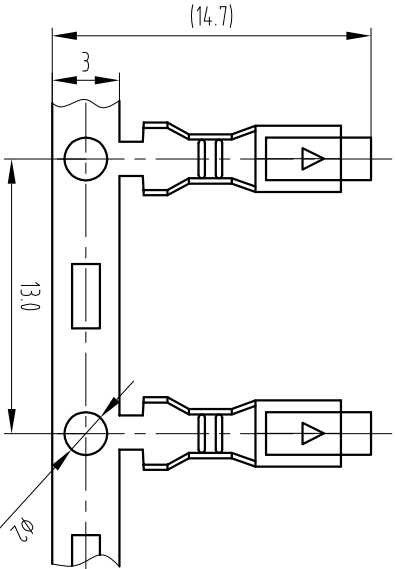
- Notes:
- 1.Material: Phosphor Bronze;Thickness=0.25mm;
 - 2.Surface Finish: Tin Plating;
 - 3.Matched Housing: VH-nY/TJC39614-nY;
 - 4.Conductor Size: AWG22~AWG18;
 - 5.Compliant To The Current RoHS.

CUSTOMER DRAWING						Title: 3.96mm Pitch WTB Contact	
Drawn	Xiaoyong Yang 2016.5.6	Unit	Scale	Size	Edition	Part No.: VH-2	Document No.: CP-DWG-00250
Checked	Guoying Wang 2016.6.8	mm	6:1	A4	B1		
Approved	Dongxu Liu 2016.6.8	Sheet No.	1 of 1				
CWB 浙江合兴电子有限公司 CWB Electronics (Zhejiang) Co., Ltd.							Specification No.: PS3866

General Tolerance		Dimension		Tolerance	Rev. No	Location	Description		Reviser	Date
0~3				±0.13			To add a new number PS3976		Xiaoyong Yang	2018.06.20
3~18				±0.23	H8		Version upgrade		Yunfenghu	2019.01.09
18~50				±0.35						
50~120				±0.55						

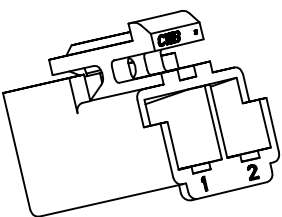
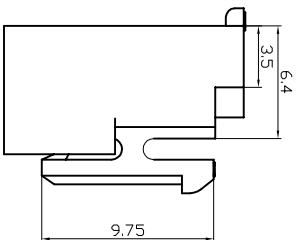
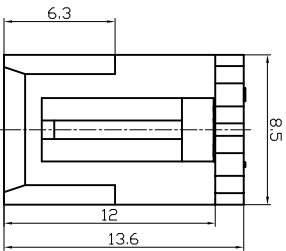
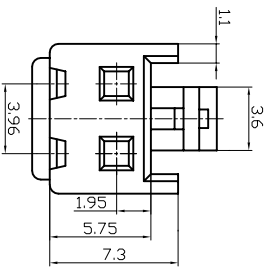


- Notes:
1. Material: Phosphor Bronze; Thickness: 0.25mm
 2. Surface Finish: Tin Plating;
 3. Matched Housing: VH-nY/TJC39614-nY;
 4. Conductor Size: AWG22~AWG18;
 5. Compliant To The Current RoHS.



CUSTOMER DRAWING						Title:	
Drawn	Xiaoyong Yang	2017.7.15	Unit	Scale	Size	Edition	3.96mm Pitch WTB Contact
Checked	Guoying Wang	2017.7.15	mm	6:1	A4	B2	
Approved	Dongxu Liu	2017.7.15	Sheet No.	1 of 1			
CWB 浙江合兴电子元件有限公司						Part No.:	VH-3
CWB Electronics (Zhejiang) Co., Ltd.						Document No.:	CP-DWG-00527
						Specification No.:	PS3886/PS3976

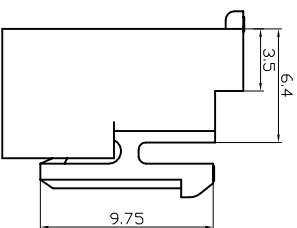
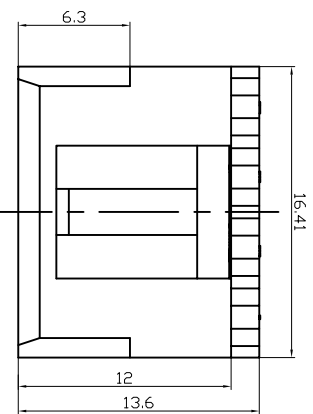
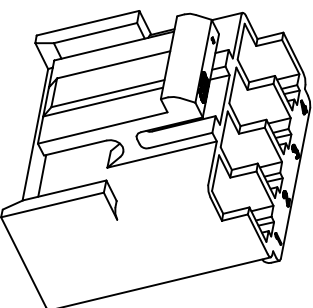
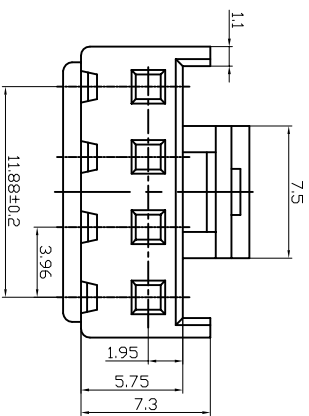
General		Tolerance		Dimension		Tolerance		Rev. No		Location		Description		Reviser		Date	
0~3		±0.13		3~18		±0.23		H8		Version upgrade		YanfengHu		2016.01.09			
18~50		±0.35		50~120		±0.55											



- Notes:
- 1.Material: UL94 V-0 GWT750℃;
 - 2.MatchHeader: VH-2A,VH-2A-X,VH-2AW,VH-2AW-X,VH-2AD;
 - 3.Packing: Packing bag;
 - 4.Compliant To The Current RoHS.

CUSTOMER DRAWING							Title: 3.96 mm Pitch WTB Housing	
Drawn	Ruwen Gu 2017.12.12		Unit	Scale	Size	Edition	Part No.: TJC39614-2Y	Document No.:CP-DWG-00630
Checked	Guoying Wang 2017.12.20		mm	2.5:1	A4	B1		
Approved	Dongxuliu 2017.12.25		Sheet No.	1 of 1				
CWB 浙江合兴电子有限公司 CWB Electronics (Zhejiang) Co., Ltd.								
Specification No.: PS3886								

General		Tolerance		Rev. No		Location		Description		Reviser		Date	
Dimension	0~3	Tolerance	±0.13	H8		Version upgrade		YuxiangHu		2019/01/09			
	3~18		±0.23										
	18~50		±0.35										
	50~120		±0.55										

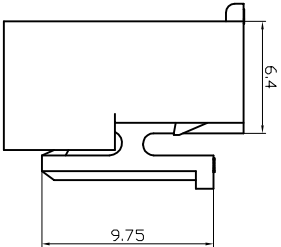
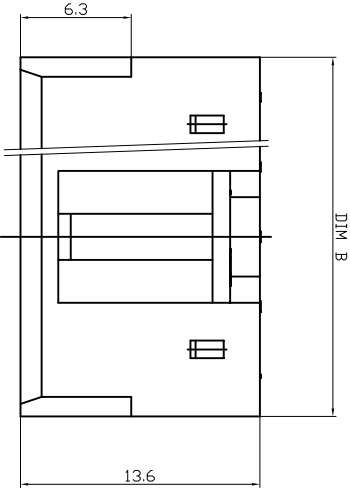
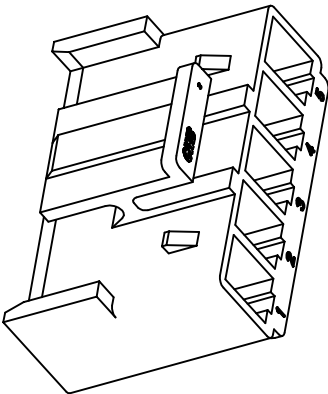
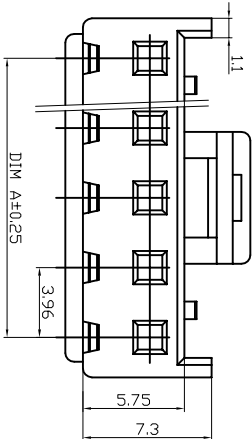


Notes:

- 1.Material: PA66 UL94 V-0 GW/T750℃;
- 2.MatchHeader: VH-4A,VH-4A-X,VH-4AW,VH-4AW-X,VH-4AD;
- 3.Packing: Packing bag;
- 4.Compliant To The Current RoHS.

CUSTOMER DRAWING						Title:	
Drawn	Ruiwen Gu 2017.12.12	Unit	Scale	Size	Edition	3.96 mm Pitch WTB Housing	
Checked	Guoying Wang 2017.12.20	mm	2.5:1	A4	B1	Part No.: TJC39614-4Y	
Approved	Dongxuliu 2017.12.25	Sheet No.	1 Of 1			Document No.:CP-DWG-00632	
						Specification No.: PS3886	

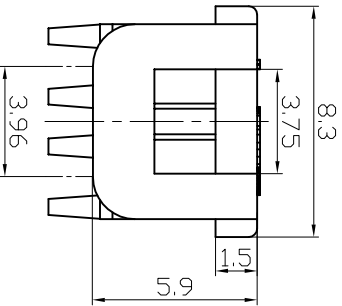
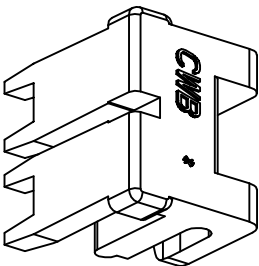
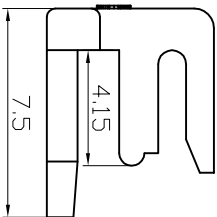
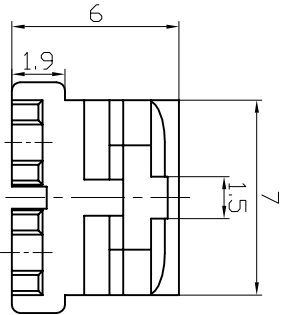
General		Tolerance		Dimension		Rev. No		Location		Description		Reviser		Date	
0~3		±0.13		3~18		±0.23		H8		Version upgrade		YanfengHu		2019.01.09	
18~50		±0.35		50~120		±0.55									



- Notes:
- 1.Material: PA66 UL94, V-0 GWT750℃;
 - 2.MatchHeader: VH-nA,VH-nA-X,VH-nAW,VH-nAW-X,VH-nAD;
 - 3.Packing: Packing bag;
 - 4.Compliant To The Current RoHS.

CUSTOMER DRAWING							Title:	
Drawn	Ruiwen Gu	2017.12.12	Unit	Scale	Size	Edition	3.96 mm Pitch WTB	
Checked	Guoying Wang	2017.12.20	mm	2.5:1	A4	B1	Housing	
Approved	Dongxuliu	2017.12.25	Sheet No.	1 of 1			Part No.: TJC39614-nY	
CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.							Document No.: CP-DWG-00633	
Specification No.: PS3886								

General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	±0.13	H8		Version upgrade	Yunfenghu	2018.10.9
	3~18	±0.23					
	18~50	±0.35					
	50~120	±0.55					

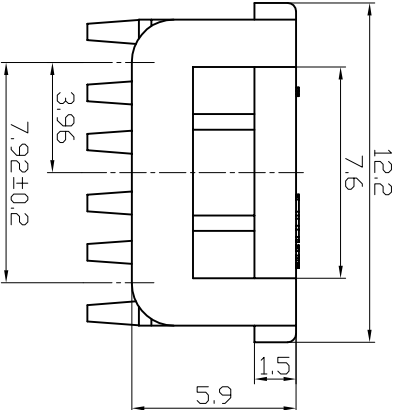
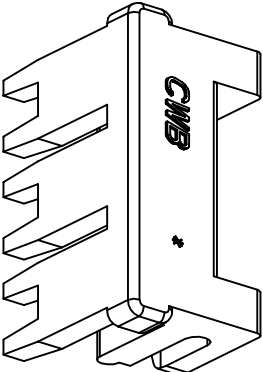
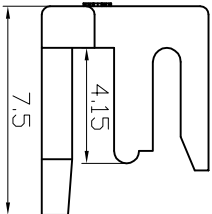
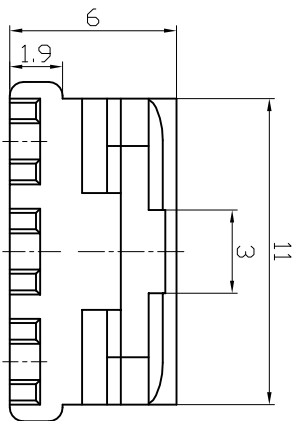


Notes:

- 1.Material: PA66 UL94 V-0 GWT750℃;
- 2.Matched Housing: TJC39614-2Y;
- 3.Packing: Packing bag;
- 4.Compliant To The Current RoHS.

CUSTOMER DRAWING						Title: 3.96 mm Pitch WTB Lock plate	
Drawn	Ruiwen Gu 2017.12.12	Unit	Scale	Size	Edition	Part No.: TJC39614-2YS	Document No.: CP-DWG-00634
Checked	Guoying Wang 2017.12.20	mm	4:1	A4	B1		
Approved	Dongxuliu 2017.12.25	Sheet No.	1 of 1				
CMB 浙江合兴电子元件有限公司 CMB Electronics (Zhejiang) Co., Ltd.							
Specification No.: PS3886							

General	Dimension		Tolerance		Rev. No	Location	Description	Reviser	Date
	0~3	3~18	18~50	50~120					
Tolerance	±0.13	±0.23	±0.35	±0.55			Version upgrade	YunfengHu	2019.10.19

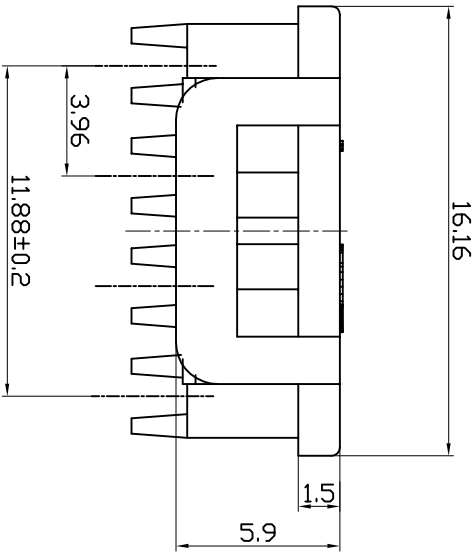
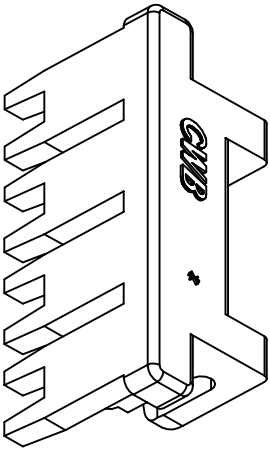
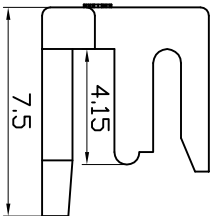
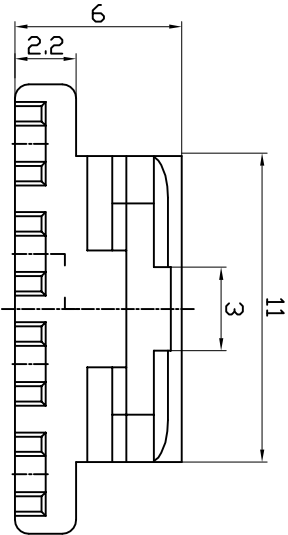


Notes:

- 1.Material: PA66 UL94 V-0 GWT750℃;
- 2.Matched Housing: TJC39614-3Y;
- 3.Packing: Packing bag;
- 4.Compliant To The Current RoHS.

CUSTOMER DRAWING							Title:	
							3.96 mm Pitch WTB	
							Lock plate	
Drawn	Ruiwen Gu	2017.12.12	Unit	Scale	Size	Edition	Part No.: TJC39614-3YS	
Checked	Guoying Wang	2017.12.20	mm	4:1	A4	B1	Document No.: CP-DWG-00635	
Approved	Dongxuli Liu		2017.12.25	Sheet No. 1 of 1				Specification No.: PS3886
CWB 浙江合兴电子有限公司 CWB Electronics (Zhejiang) Co., Ltd.								

General		Tolerance		Rev. No		Location		Description		Reviser		Date	
Dimension		Tolerance		Rev. No		Location		Description		Reviser		Date	
0~3		±0.13				H8		Version upgrade		Yunmenghu		2019.10.9	
3~18		±0.23											
18~50		±0.35											
50~120		±0.55											

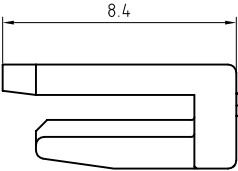
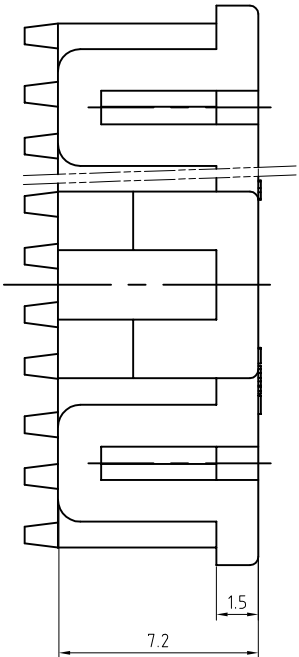
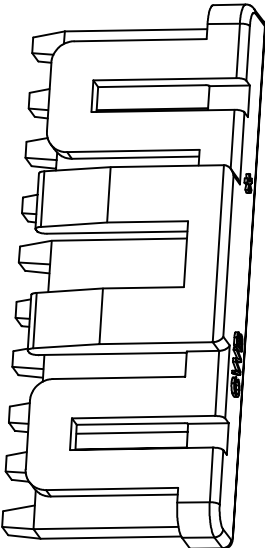
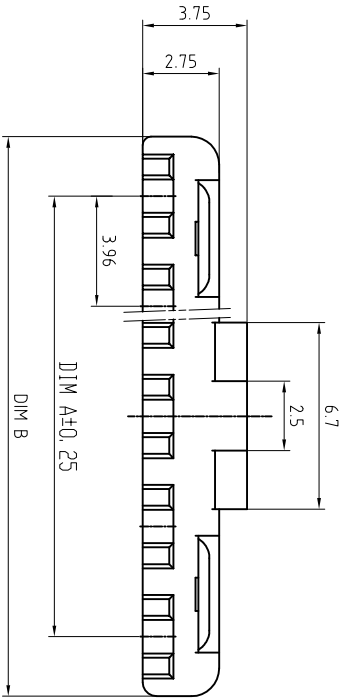


Notes:

- 1.Material: PA66 UL94 V-0 GW T750°C;
- 2.Matched Housing: TJC39614-4Y;
- 3.Packing: Packing bag;
- 4.Compliant To The Current RoHS.

CUSTOMER DRAWING						Title:	
						3.96 mm Pitch WTB	
						Lock plate	
Drawn	Ruiwen Gu 2017.12.12	Unit	Scale	Size	Edition	Part No.: TJC39614-4YS	
Checked	Guoying Wang 2017.12.20	mm	4:1	A4	B1	Document No.:CP-DWG-00636	
		Sheet No.	1 of 1			Document No.:CP-DWG-00636	
Approved	Dongxuli 2017.12.25	CWB 浙江合兴电子有限公司					Specification No.: PS3886
		CWB Electronics (Zhejiang) Co., Ltd.					

General		Tolerance		Dimension		Tolerance		Rev. No		Location		Description		Reviser		Date	
0~3		±0.13		3~18		±0.23		H8		Version upgrade		YunfengHu		2019.10.09			
18~50		±0.35		50~120		±0.55											



Notes:

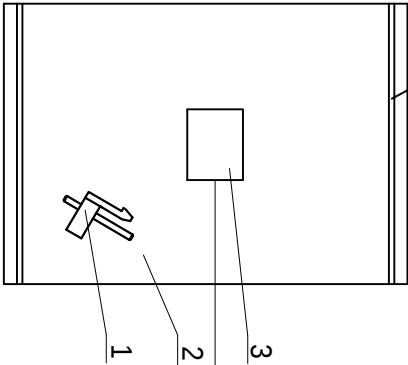
- 1.Material: PA66 UL94 V-0 GWT750℃;
- 2.Matched Housing: TJC39614-nY;
- 3.Packing: Packing bag;
- 4.Compliant To The Current RoHS.

7	TJC39614-7YS	23.76	28.04
6	TJC39614-6YS	19.8	24.08
5	TJC39614-5YS	15.84	20.12
线数 (N)		型 号	DIM A DIM B
			尺寸

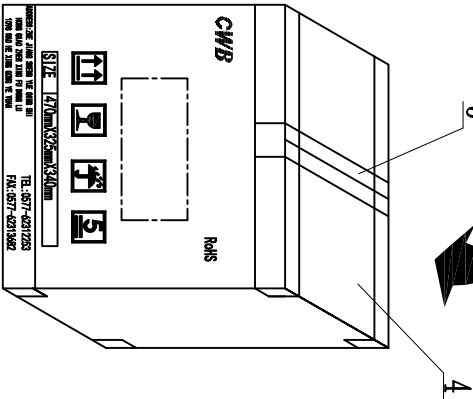
CUSTOMER DRAWING						Title:	
						3.96 mm Pitch WTB Lock plate	
Drawn	Ruiwen Gu 2017.12.12	Unit	Scale	Size	Edition		
Checked	Guoying Wang 2017.12.20	mm	4:1	A4	B1		
Approved	Dongxuli Liu 2017.12.25	Sheet No.	1 of 1				
CWB 浙江合兴电子元件有限公司 CWB Electronics (Zhejiang) Co., Ltd.						Part No.:TJC39614-nYS	
						Document No.:CP-DWG-00637	
						Specification No.: PS3886	

Packing bag

Sealed



Packing box



General Tolerance		Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
		0~3	±0.13	H8	To update the content			Xiaoyong Yang 2017.10.10
		3~18	±0.23		Version upgrade			Yunfeng Hu 2019.01.09
		18~50	±0.35					
		50~120	±0.55					

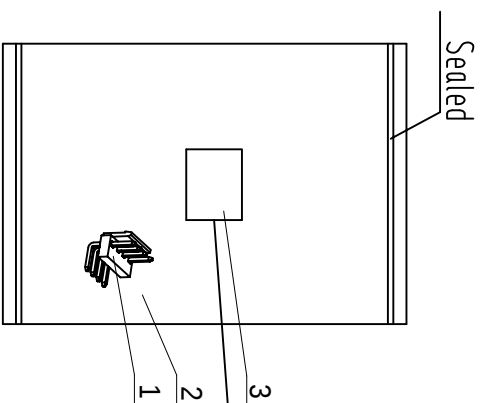
材料	CWB 合格证	Rais
检验员	QUANJIAN	
客户名称	***	***
客户料号	***	***
客户料号	***	***
数量	***	***
生产日期	***	***
检验员	***	***
浙江合兴电子有限公司		
0574-61655500		

5	Gummed tape	VH-13A	300	VH-13A-X	300
4	Packing box	VH-12A	300	VH-12A-X	300
3	Certificate	VH-11A	500	VH-11A-X	500
2	Packing bag	VH-10A	500	VH-10A-X	500
1	VH-A series Header	VH-9A	500	VH-9A-X	500
		VH-8A	500	VH-8A-X	500
		VH-7A	500	VH-7A-X	500
		VH-6A	500	VH-6A-X	500
		VH-5A	1000	VH-5A-X	1000
		VH-4A	1000	VH-4A-X	1000
		VH-3A	1000	VH-3A-X	1000
		VH-2A	1000	VH-2A-X	1000

CUSTOMER DRAWING				Title: Packaging Specification of 3.96mm Pitch WTB Header			
Drawn	Xiaoyong Yang 2016.4.30	Unit	mm	Scale	/	Size	A4
Checked	Gouyong Wang 2017.10.10	Sheet No.	1 of 1	Edition	B2	Part No.	VH-nA/VH-nA-X
Approved	Dongxu Liu 2017.10.10	CWB 浙江合兴电子有限公司		Document No.: BZ-DWG-00137			
		CWB Electronics (Zhesheng) Co., Ltd		Specification No.: PS3866/PS3976			

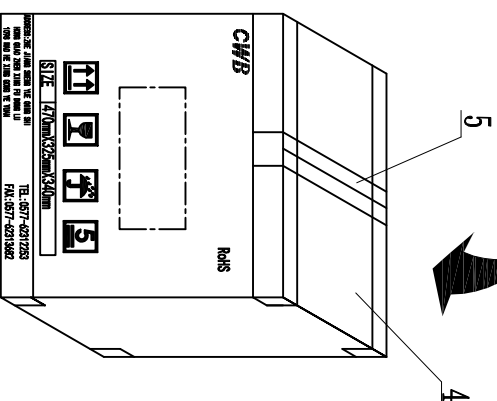
6	7	8	9	10			
General Tolerance	Dimension	Tolerance	Rev. No	Location	Description	Reviser	Date
	0~3	+0.13	/	H8	To update the content	Xiaoqiong Yang	2017.10.10
	3~18	±0.23			Version upgrade	Yunfeng Hu	2019.01.09
	18~50	±0.35					
	50~120	±0.55					

Packing bag



材料	CWB 合格证		RoHS
规格型号	QUALIFIED		
客户名称	***	物料号	***
客户料号	***	批次号	***
数量	***	生产日期	***
检验员	***		
浙江合兴电子元件有限公司			

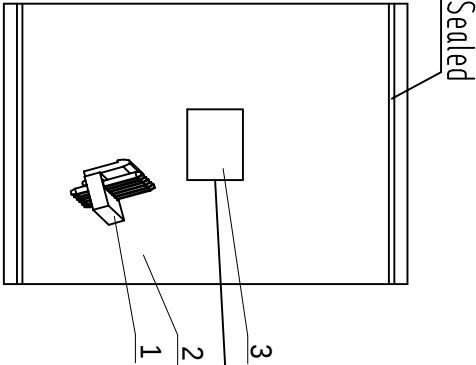
Packing box



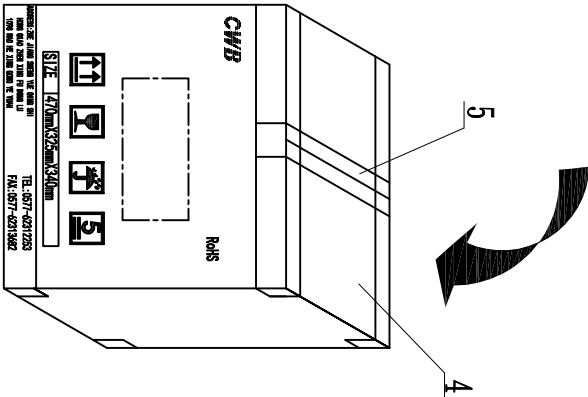
	VH-13AW	/		VH-13AW-X	/		
	VH-12AW	/		VH-12AW-X	/		
	VH-11AW	500		VH-11AW-X	500		
	VH-10AW	500		VH-10AW-X	500		
	VH-9AW	500		VH-9AW-X	500		
	VH-8AW	500		VH-8AW-X	500		
	VH-7AW	500		VH-7AW-X	500		
	VH-6AW	500		VH-6AW-X	500		
	VH-5AW	500		VH-5AW-X	500		
	VH-4AW	1000		VH-4AW-X	1000		
2	Packing bag	VH-3AW	1000	VH-3AW-X	1000		
1	VH-1AW series Header	VH-2AW	1000	VH-2AW-X	1000		
Number	Designation	Part No.	Pcs/bag	Remarks	Part No.	Pcs/bag	Remarks

CUSTOMER DRAWING				Title:	
				Packaging Specification of 3.56mm Pitch WTB Header	
Drawn	Xiaoyang Yang 2016.4.30	Unit	Scale	Size	Edition
Checked	Guying Wang 2017.10.10	mm	/	A4	B2
Approved	Dongxuli Liu 2017.10.10	Sheet No.	1 Of 1		
 CWB 浙江合兴电子有限公司 CWB Electronic (Zhejiang) Co., Ltd.					
		Part No.:		VH-nAW/VH-nAW-X	
		Document No.:		BZ-DWG-00139	
		Specification No.:		PS3866/PS3976	

Packing bag



Packing box



General Tolerance		Rev No		Location		Description		Reviser	Date
Dimension	Tolerance	H8		To update the content		Version upgrade		XiaoYong Yang	2017.10.10
0~3	±0.13								
3~18	±0.23								
18~50	±0.35							Yunfeng Hu	2019.01.09
50~120	±0.55								

CWB 合格证

RoHS

规格型号

客户名称

客户料号

数量

生产日期

检验员

浙江嘉兴电子元件有限公司

8609161638500

5	Gummed tape	VH-13AD	/
4	Packing box	VH-12AD	300
3	Certificate	VH-11AD	500
2	Packing bag	VH-10AD	500
1	VH-nAD series Header	VH-9AD	500
		VH-8AD	500
		VH-7AD	500
		VH-6AD	500
		VH-5AD	1000
		VH-4AD	1000
		VH-3AD	1000
		VH-2AD	/

CUSTOMER DRAWING

Drawn

Checked

Approved

XiaoYong Yang 2016.4.30

GouYing Wang 2017.10.10

Dongyu Liu 2017.10.10

Unit

Scale

Size

Edition

mm

/

A4

B2

Sheet No.

1 of 1

Part No.

VH-nAD

Document No.

BZ-DWG-00138

CWB 浙江嘉兴电子元件有限公司

CWB Electronics (Zhejiang) Co., Ltd.

Specification No.

PS3086/PS3976

3.96mm Pitch WTB Header

Package Specification of

Part No.

VH-nAD

Document No.

BZ-DWG-00138

Specification No.

PS3086/PS3976

General Tolerance			
Dimension	Tolerance	Rev. No	Location
0~3	±0.13		
3~18	±0.23		H8
18~50	±0.35		To update the content
50~120	±0.55		Version upgrade
			Xiaocong Yang
			Yunfeng Hu
			2017.10.10
			2019.01.09

CWB 合格证

QUALIFIED PASS

材料

规格型号

客户名称

客户料号

数量

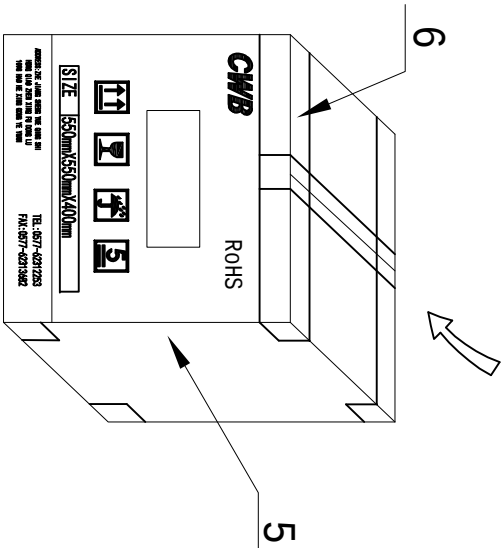
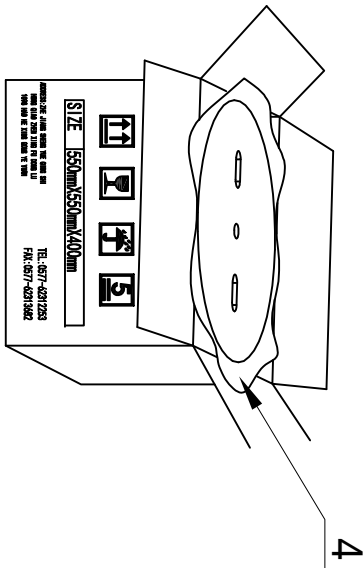
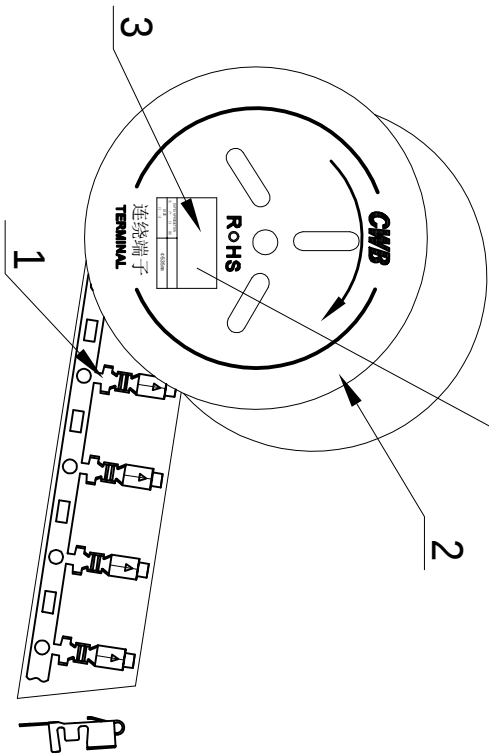
检验员

生产日期

浙江合兴电子有限公司

0571-82714562

0571-82714562



6	Gummed rope	
5	Packing box	4.55Kpcs/box
4	Packing bag	
3	Certificate	
2	Reel	35Kpcs/reel
1	VH Contact	
Number	Designation	Remarks

CUSTOMER DRAWING

Drawn

Xiaocong Yang 2016.4.30

Unit

mm

Scale

/

Size

A4

Edition

B2

Checked

Gouying Wang 2017.10.10

Sheet No.

1 of 1

Part No.

VH/VH-2/VH-3

Approved

Dongxu Liu 2017.10.10

Document No.

BZ-DWG-00103

CWB 浙江合兴电子有限公司

CWB Electronics (Zhejiang) Co., Ltd.

Specification No.

PS3886/PS3976

Title:

Packaging Specification of 3.96mm Pitch WTB Contact