



温州瀚精电子有限公司

WENZHOU HANJING ELECTRONIC CO., LTD.

承 認 書

PRODUCT APPROVAL SHEET

产品名称 PRODUCT Name : 连接器

规格型号 PART NO : ZH1.5/立T/带扣加盖

物料号 PART NO :

制表/DESIGNED BY	校对/CHECKED BY	审核/APPROVED BY
吴永余	吴永友	张 鹏
DATE 日期 20201117	DATE 日期 20201117	DATE 日期 20201117



贵司承认栏 APPROVAL SIGNATURE

贵司名称/CUSTOMER NAME:

贵司物料名称/CUSTOMER TVPE:

贵司物料号/CUSTOMER NO:



请于 年 月 日前承认返 日期 DATE:
PLEASE RETURN TO US AFTER CONFIRMED! THANK YOU!

WENZHOU HANJING ELECTRONICS CO., LTD.

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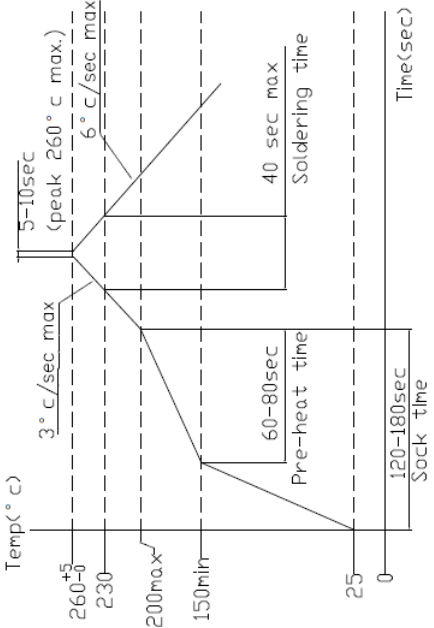
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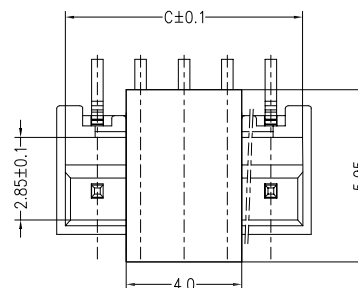
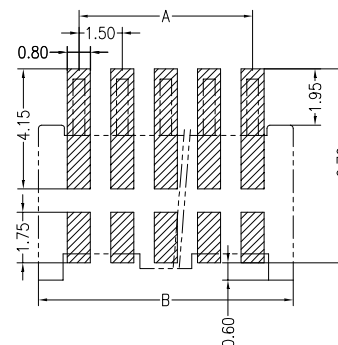
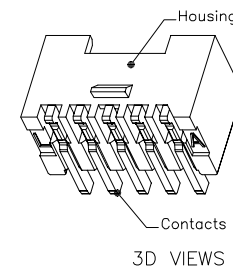
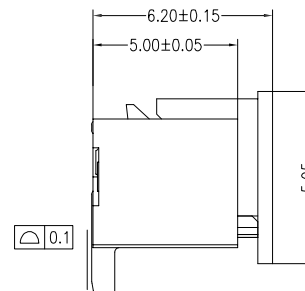
WENZHOU HANJING ELECTRONICS CO., LTD.		产品系列	连接器
SPECIFICATION 产品承认书			
1. 适用范围 SCOPE			
本规格书适用于： 连接器			
This specification Connectors series			
最大容许电流及适用电缆			
Rated Current(MAX) and Applicable wires: 3.0A			
2. 使用温度范围 Ambient temperature Range:-25℃ ～ +85℃			
存储温度:组装后-10℃ ～ +85℃ 存储湿度:组装后 85%RH			
3. 默认测试条件 Default test conditions			
在具体试验方法中如无其他规定，试验样品应先在下述条件下放置 24h 后，然后再进行试验，样品的预处理条件和默认认可的试验条件如下(标准 GB5095)：			
环境温度：(18～28)℃ 空气相对湿度：25%～85% 大气压力：86kPa～106kPa			
All test samples shall be preconditioned at(18～28)℃ and 45%～75% relative humidity for 24h ,Before the start of any test.All test shall be carried out at following basic condition:			
Ambient temperature: (18～28)℃, Relative humidity: 25%～85% , Atmospheric pressure: 86kPa～106kPa			
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SPECIFICATION 产品承认书			
测试项目 TEST ITEM			
4. 电器性能 ELECTRICAL PERFORMANCE			
4.1 接触电阻 CONTACT RESISTANCE 适合嵌合状态；开放电压 20mV 以下；短路电流 10mA 的状态下测定。 Mate applicable and measure by dry circuit, 20mV MAX, 10mA. EIA-364-23C 50 mΩ MAX			
4.2 绝缘电阻 INSULATION RESISTANCE 适合嵌合状态；相邻端子间或端子与地面间加 DC 500V 下测定。 Mate applicable and apply 500V DC between adjacent terminal or ground. EIA-364-21C 100MΩ MIN			
4.3 耐压 WITHSTAND VOLTAGE 适合嵌合状态；相邻端子间或端子与地面间加 AC 500V（有效值）历时 1 分钟下测定。 Mate applicable and apply 500V AC (rms) for 1 minute between adjacent terminal or ground. EIA-364-20C 无击穿现象 No Breakdown			
5. 机械性能 MECHANICAL PERFORMANCE			
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5.1 重复插拔 Repeated Insertion and 无通电状态; 以 10 次/分钟的速度插拔 20 次 Insertion and withdrawal actuator up to 20 cycles at the speed rate of less than 10 cycles/minute EIA-364-13D 接触抵抗Contact Resistance 60 mΩ MAX			
5.2 耐热性Heat Resistance 适合嵌合状态; 85±2℃的空气中; 放置96 小时; 再回到室温中放置1-2 小时85±2℃, 96 hour EIA-364-17B 接触抵抗Contact Resistance 60mΩ MAX			
5.3 耐寒性Cold Resistance 适合嵌合状态; -40±2℃的空气中; 放置96 小时; 再回到室温中放置1-2小时-40±2℃, 96 hour EIA-364-59A 接触抵抗Contact Resistance 60 60mΩ MAX			
5.4 耐湿性Humidity 适合嵌合状态; 40±2℃、相对湿度90-95%的空气中; 放置96 小时; 再回到室温中0.5 小时内测定 Temperature: 40±2℃ Relative Humidity: 90-95% Duration: 96 Hours EIA-364-31B 外观无损坏Appearance No Damage 接触抵抗 Contact Resistance60 mΩ 绝缘抵抗Insulation Resistance 1000 MΩ MIN			
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5.5 温度循环TemperatureCycling			
适合嵌合状态：-55±3℃ 30 分钟；常温常湿 10-15 分钟；85±2℃ 30 分钟；常温常湿 10-15 分钟，循环5次。			
5 cycles of:			
a) -55±3℃ 30 minutes			
b) 85 ± 2 °C 30 minutes EIA-364-32E			
接触抵抗Contact Resistance			
60 60mΩ MAX			
5.6耐盐雾性Salt Spray			
适合嵌合状态：35±2℃、5±1%的盐水喷雾24 小时；试验后常温水洗；再室温干燥。			
24±4 hours exposure to a salt spray from the 5±1% solution at 35±2℃. EIA-364-26B			
接触抵抗Contact Resistance			
60mΩ MAX			
5.7耐亚硫酸SO2 Gas			
适合嵌合状态：40±2℃、50±5ppm的亚硫酸中放置24 小时			
24 hours exposure to 50±5ppm. SO2 gas at 40±2℃接触抵抗Contact Resistance			
接触抵抗Contact Resistance			
60mΩ MAX			
5.8 可焊性Solder ability			
端子前端基准面0.2mm 处浸入245±5℃的锡槽中；历时2±0.5 sec。Soldering Time: 2±0.5 sec.Soldering Temperature: 245±5℃0.2 mm from terminal tip EIA-364-52A			
沾敷性 Solder Wetting			
沾敷面积 95%以上			
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5.19耐焊接热 Resistance toSoldering heat a. 回流焊接: 温度260±5℃; 历时10±0.5 sec; 二次回流. EIA-364-56DFlow Soldering: Soldering Time: 10±0.5 sec, Soldering Temperature: : 260±5; b. 手工焊接: 温度350±10℃; 历时3±2 sec. EIA-364-56DHand Soldering: Soldering Time: 3±2sec, Soldering Temperature: 350±10 接触抵抗Contact Resistance 60 60mΩ MAX			
备注 Remarks 5.1 请参考推荐的PCB 模式，以保持焊接强度，但基板推荐尺寸，仅是弊司的推荐值．仅供参考． Refer the recommended PCB pattern to keep the strength of soldering, But boardrecommended size is only recommended values spacious Secretary for reference only. 5.2 当返修或手工焊接，要避免助焊剂进入连接器内部端子，这可能会引起接触性不良问题 When reworking or soldering by hand, do not put solder flux to connector terminal. That may cause contact problem by flux. 5.3 塑胶有时会有熔接线的痕迹，但是如果实验条件不超过弊司指定值时，产品性能不会有影响 There is a case where the line in the weld portion of the resin portionis confirmed, but as long as you do not use more than the specification test conditions, there is no effect on product performance. 5.4 虽然这种产品的镀层在适应于无铅回流焊制程中，在确保镀锡的最大的效果下，可以延迟锡须生长，但这不可能完全消除锡须的问题，请在选型过程中，注意产品电镀规格。 Although the lead-free plating of this product has performed re-flow tin plating which ensures maximum effectiveness for retarding whisker growth ,it is not possible to completely eliminate the whisker problem, In the selection process, pay attention to product Plating 5.5 下图为所推荐的回流焊温度曲线图。The following diagram shows the recommended reflow soldering temperature profile.			
Temp(° c)			
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1. 额定电流: 3.0A
2. 接触电阻: 50毫欧
3. 绝缘电阻: 100兆欧
5. 耐电压: 500V 50Hz 1Min

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