

承 认 书

Approval Sheet

客户 (Customer): /

客户料号 (Cus .P/N): /

华联威料号 (HLW P/N): U572-276B-361038

品名规格 (PronameSpec): USB3.1 TYPE CF 加高型 CH3.40 双排 SMT

送样日期 (Delivery Date):2021/12/21

承认日期 (Acknowledge Date):2021/12/27

Approved No:		客 户 Customer	
采 购 部 Purchasing Dept	品 质 部 QC Dept	工 程 部 Engineering Dept	确 认 Approved By
深 圳 市 华 联 威 电 子 科 技 有 限 公 司 SHEN ZHEN SHI HUA LIAN WEI ELECTRONICS TECHNOLOGY CO; LTD.			
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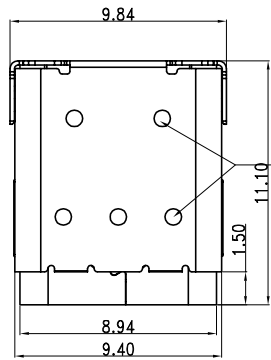
[Http://www.hlwconn.com](http://www.hlwconn.com)

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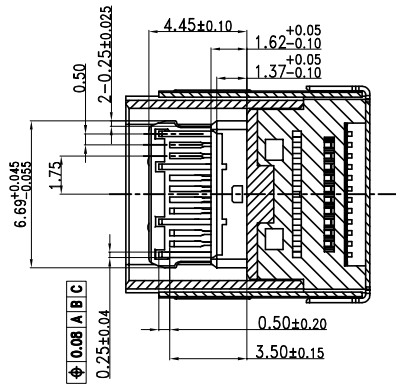
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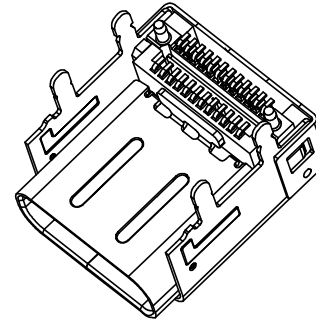
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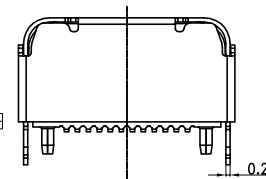
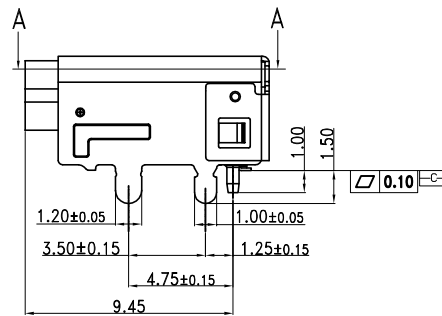
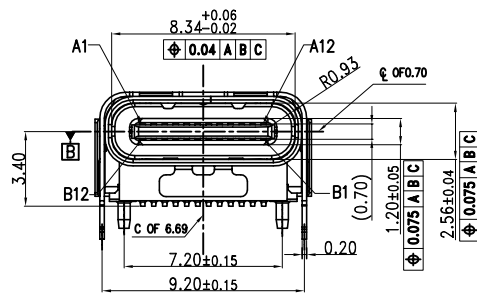
Spot welding position is only for your reference



SECTION A-A



- ELECTRICAL: 0.25A MIN FOR OTHER.
VOLTAGE: 5VAC MAX
WITHSTANDING VOLTAGE: 100V AC.
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.
- MECHANICAL:
INSERTION: 5~20N.
EXTRACTION: 8~20N.
DURABILITY: 10000 CYCLES
- ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

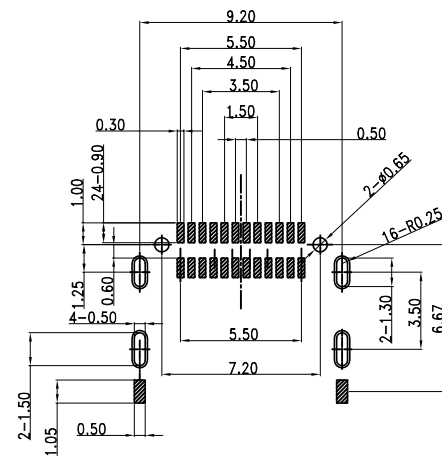
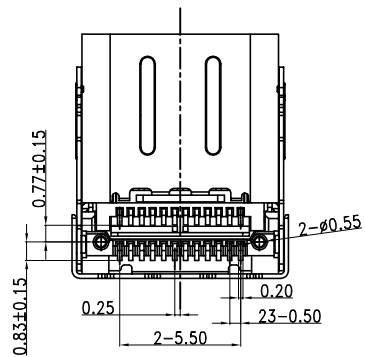


U572-276X-XXX0X8

- | | | |
|----------|-----------|--------|
| 1: 铁壳镀镍 | 1: 半金1u" | |
| 5: 铜壳镀镍 | 3: 半金3u" | |
| B: 不锈钢镀镍 | 5: 半金5u" | |
| | 8: 半金15u" | |
| | 9: 镀全金1u" | |
| | 4: 镀全亮锡 | |
| | 1: PA66 | 1: 黑色 |
| | 2: PBT | 2: 白色 |
| | 6: LCP | 3: 米黄色 |

4. MATERIAL LIST:

No.	PART NAME	QTY	MATERIAL	REMARK
6	EMC	1	STAINLESS STEEL(SUS304)	NI PLATED
5	MID PLATE	1	STAINLESS STEEL(SUS301)	
4	OUT SHELL	1	STAINLESS STEEL(SUS304)	NI PLATED
3	INNER SHELL	1	STAINLESS STEEL(SUS304)	NI PLATED
2	CONTACT	24	COPPER ALLOY(C7025)	AU 3U PLATED
1	HOUSING	1	THERMOPLASTIC(LCP)	(UL 94V-0)



RECOMMENDED P.C.B LAYOUT (COMPONENT SIDE)

TOLERANCE UNLESS OTHERWISE SPECIFIED		FLW 深圳市华联威电子科技有限公司 HUA LIAN WEI TECHNOLOGY ELECTRONICS CO;LTD.				
.XXX ±0.10	.XX ±0.20					
APPROVED		PART NAME:	USB TYPE CF加高型CH3.4双排SMT			
CHECKED		PART No:	U572-276B-361038		C	
DRAWN	weihong	PROJECTION:	UNIT:	SCALE	SHEET	REV.
DATE	2021.07.23		mm	1:1	10F1	A

USB 3.1 TYPE-C系列产品SPEC

版本版次: C

制定日期 20200707

适用范围 通用

1. Scope (范围)

1.1 Contents(内容)

This specification covers the performance, tests and quality requirements for the Electronics USB 3.1 TYPE-C Connector.(此份产品规格适用于USB 3.1 TYPE-C连接器的产品功能，测试方法及质量要求)

2. Requirements (要求):

2.1 Rating(额定条件)

A. Voltage rating(额定电压):30V AC

B. Current rating(额定电流):1.5A

C. Operation Temperature Range(工作温度范围):-30°C to +80°C

3. Test Condition(测试条件):

3.1 Temperature range(温度范围):-15°C to +35°C

3.2 Humidity range (湿度范围):25% to 85%

4. Test Methods and Requirements:(测试方法及要求)

4.1 Examination of product (产品外观)

4.1.1	Examination of Product 产品外观	Visual 目视	No peeling off the plating deformation of the base or damage. 不得有电镀层剥落，塑料变形或破损
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4.2. Electrical Performance(电气性能)

4.2.1	Contact Resistance 接触阻抗	(EIA-364-06B) 适合USB 3.1 TYPE-C嵌合；开放电压20mv以下；短路电流100ma的状态下测定。 Mate applicable USB 3.1 TYPE-C and measure by dry circuit, 20mv MAX, 100mA. 40mΩMAX	40mΩ MAX
4.2.2	Dielectric Withstanding Voltage (耐电压)	(EIA-364-20C) Unmated connectors, apply 100V AC (RMS.) for 1 minute between adjacent terminals of ground. 没有配对的连接器在相邻的端子或接地之间通上100V的交流电压1分钟	1. No Breakdown or flashover 2. Leakage current:0.5mA Max 1. 不能有损坏或跳火花 2. 漏电流<0.5mA
4.2.3	Insulation Resistance 绝缘阻抗	(EIA-364-21C) Unmated connectors, apply 500V DC for 1 minute between adjacent terminals of ground. 没有配对的连接器在相邻的端子或接地之间通上500V的直流电压1分钟	100MΩ min (unmated) 没有配对需大于100 MΩ

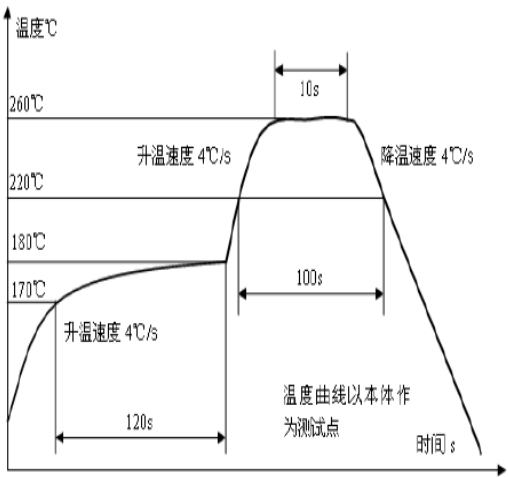
4.3 Mechanical Performance(机械性能)

4.3.1	Insertion/Withdrawal Force 插入力/拔出力	(EIA-364-13) Insertion and withdrawal speed: 25mm/minute. 插入和拔出的速度为25mm/分	插入力 Insertion 0.50kgf/MIN, 2.0kgf/MAX 拔出力 Withdrawal 0.80kgf/MIN, 2.0kgf/MAX After 10000 cycles 0.6kgf/MIN, 2.0kgf/MAX
4.3.2	Durability 寿命测试	(EIA-364-09) 适合USB 3.1 TYPE-C; 用每分钟12.5mm的速度, 平行的插入, 拔出。 Insert and extract applicable USB 3.1 TYPE-C at the speed rate of 12.5 mm/minute.	10000 cycles
4.3.3	Vibration 振动	(EIA-364-28条件3) Amplitude:1.52mm P-P or 147m/s ² {15G} Sweep time: 50-2000-50Hz in 20 minutes. Duration: 12 times in each (total of 36 times) X, Y, Z, axes. Electrical load DC 100mA current shall be flowed during the test.(ANSI/EIA-364-28 Condition III) 在直流100毫安通电状态下测试, 在X,Y,Z垂直3方向上, 频率50-2000-50赫兹(加速度往复20分钟), 全振幅1.52mm P-P或147 m/s ² {15G}, 每轴12回计36回	Appearance: No damage 外观: 无损坏 Contact Resistance 接触阻抗 Contact: Change from initial Value:30mΩ Max. 端子: 从初始值开始变化量小于30mΩ 间断性: 不超过1微秒
4.3.4	Physical shock 冲击性	(EIA-364-27条件A) Pulse width: 11msec Waveform: Half-sine 490m/s ² (50G) 3 strokes in each X, Y, Z axes. (ANSI/EIA-364-27 condition A) 周期: 11msec 冲击波形: 正弦半波490m/s ² (50G) 3 循环在X, Y, Z 轴	Appearance: No damage 外观: 无损坏 Contact Resistance 接触阻抗 Contact: Change from initial Value 40mΩ Max 端子: 从初始值开始变化量小于40mΩ Discontinuity: 1μ sec Max. 间断性: 不超过1微秒
4.4 Environmental Performance			
4.4..1	Thermal shock test 冷热冲击	EIA-364-32C条件1) 10 cycles of: a)-55±3°C for 30 minutes b) +85±3°C for 30 minutes 10个循环, a)-55±3°C 30 分钟 b) +85±3°C 30 分钟	Appearance: No Damage. 外观: 没有损坏 Contact Resistance 接触阻抗 Contact: Change from initial Value 40mΩ Max 端子: 从初始值开始变化量小于40mΩ

4.4..2	Solder ability 焊锡性	<p>(EIA-364-52)</p> <p>To be sipped in the solder bath 245±5°C Coverage for 3 seconds.</p> <p>将焊锡脚浸在245±5°C的锡炉中<3秒</p>	The inspected area of each lead must have 90% solder coverage minimum
4.4..3	Humidity 恒温恒湿	<p>(EIA-364-31B)</p> <p>(A) Mate connectors together and perform the test as follows</p> <p>配对的连接器测试条件</p> <p>Temperature: +25°C to +85°C(温度: +25°C到+85°C)</p> <p>Relative Humidity: 90% to 95%(相对湿度: 90%到95%)</p> <p>Duration:4 cycles(96 hours) (持续时间: 4个循环共96小时)</p> <p>Upon completion of the test, specimens shall be conditioned ambient room conditions for 24 hours, after which the specified measurements shall be performed.</p> <p>试验完成后, 样品放置于室温条件中24小时后再进行测试</p>	<p>Appearance: No Damage</p> <p>外观, 没有损坏</p> <p>Contact Resistance 接触阻抗</p> <p>Contact: Change from initial Value 30mΩ Max</p> <p>端子: 从初始值开始变化量小于30mΩ</p>
		<p>(EIA-364-31B)</p> <p>(B) Unmated each connector and perform the test as follows.</p> <p>没有配对的连接器测试条件</p> <p>Temperature: +25°C to +85°C(温度: +25°C到+85°C)</p> <p>Relative Humidity: 90% to 95%(相对湿度: 90%到95%)</p> <p>Duration:4 cycles(96 hours) (持续时间: 4个循环共96小时)</p> <p>Upon completion of the test, specimens shall be conditioned ambient room conditions for 24 hours, after which the specified measurements shall be performed.</p> <p>试验完成后, 样品放置于室温条件中24小时后再进行测试</p>	<p>Appearance: No Damage</p> <p>外观, 没有损坏</p> <p>Conform to item of dielectric withstanding Voltage and Insulation Resistance.</p> <p>符合耐电压及绝缘阻抗要求</p>

4.4..4	Salt Spray 盐水喷雾	<p>EIA-364-26B) Temperature: 35±2℃ 温度: 35±2℃ Concentration for salt: 5% 盐水浓度: 5% (1)Duration: 24H 持续时间: 24小时 Condition(条件): Contact plated gold more than 15u" (include 15 u"),and the material of shell for copper alloy, or stainless. 端子镀金厚度大于等于15 u" 且壳体材质是铜合金或是不锈钢 (2) Duration: 12H 持续时间: 12小时 Condition(条件): Contact plated gold less than 15 u" ,and/or the material of shell for steel 端子镀金厚度小于15u" 且/或壳体材质是铁材</p>	<p>No detrimental corrosion(Terminal solder tail unrequested) 产品无氧化, 锈蚀 (端子焊脚镀锡处不作要求)</p>
4.4..5	Cold resistance (Unmated) 冷阻抗	<p>(EIA-364-17B) Unmated connectors and expose to -25±3℃ for168 hours. Upon completion of the exposure period, the test specimens shall be conditioned at ambient room conditions for 1 to 2 hours, after which the specified measurements shall be performed. 没配对的连接器放置于-25±3℃温度中168小时, 当完成实验后, 样品放置一般环境中1到2小时后, 在进行测试</p>	<p>Appearance: No Damage. 外观: 没有损坏 Contact Resistance 接触阻抗 Contact: Change from initial Value 30mΩ Max Shell Part: Change from initial Value 50mΩ Max 端子: 从初始值开始变化量小于30mΩ 外壳: 从初始值开始变化量小于50mΩ</p>
4.4..6	Heat resistance (Unmated) 热阻抗	<p>(EIA-364-17B) Mated connectors and expose to 85±2℃ for168 hours. Upon completion of the exposure period, the test specimens shall be conditioned at ambient room conditions for 1 to 2 hours, after which the specified measurements shall be performed. 配对的连接器放置于85±2℃温度中168小时, 当完成实验后, 样品放置一般环境中1到2小时后, 在进行测试</p>	<p>Appearance: No Damage. 外观: 没有损坏 Contact Resistance 接触阻抗 Contact: Change from initial Value 30mΩ Max Shell Part: Change from initial Value 50mΩ Max 端子: 从初始值开始变化量小于30mΩ 外壳: 从初始值开始变化量小于50mΩ</p>

4.4.7	Thermal Aging 高温老化	<p>(EIA-364-31B, Condition 4, Method A)</p> <p>Unmated connectors and expose to +85±2°C for 250 hours. Upon completion of the exposure period, the test specimens shall be conditioned at ambient room conditions for 1 to 2 hours, after which the specified measurements shall be performed.</p> <p>没配对的连接器放置于+85±2°C温度中250小时, 当完成实验后, 样品放置一般环境中1到2小时后, 在进行测试</p>	<p>Appearance: No Damage. 外观: 没有损坏</p> <p>Contact Resistance 接触阻抗 Contact: Change from initial Value 40mΩ Max</p> <p>端子: 从初始值开始变化量小于40m</p>
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4.4.8	Resistance to Soldering Heat	<p>for wave soldering : mil-std-202f,method 210 A,test condition B 波峰焊: mil-std-202f, method 210 A, 试验条件B Pre-heat : 80°C, 60 Seconds 预热:80°C, 60秒 Temperature : 260 ± 5 °C 温度:260±5°C Immersion duration : 10 ± 1 sec. 浸泡时间:10±1秒。</p> <p>for manual soldering :手动焊接: mil-std-202f,method 210 A,test condition A Pre-heat : No 预热:没有 Temperature : 350 ± 10 °C 温度:350±10°C Immersion duration : 3.5±0.5 sec. 浸泡时间:3.5±0.5秒</p> <p>Solder Temp: 260±5°C, 10±0.5sec 焊锡温度: 260±5°C, 10±0.5sec</p> 	No physical damage shall occur. 不可有损坏
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Note 1: Shall meet visual requirements, show no physical damage, and meet requirement of additional tests as specified in the test sequence in Figures 2

说明1: 测试要求不能有物理损坏, 测试依据表格二的顺序进行

3.Product Qualification And Requalification Test:产品测试顺序表 Figure 2

Test or Examination	Test Group													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Test Sequence														
4.1.1.Examination of Product 产品外观	1,9	1,3	1,5	1	1,5	1,5	1,5	1,3	1,5	1,5	1,5	1,5	1,5	1

4.2.1.Contact Resistance 接触阻抗	2,8		2,4		2,4	2,4	2,4		2,4	2,4	2,4	2,4	2,4	
4.2.2.Dielectric Withstanding Voltage	3,7													
4.2.3.Insulation Resistance 绝缘阻抗	4,6													
4.3.1.Insertion/Withdrawal force 插拔力		2												
4.3.2.Durability 寿命测试			3											
4.3.3.Vibration 振动性					3									
4.3.4.Physical shock 冲击性						3								
4.4.1.Thermal shock test 冷热冲击							3							
4.4.2.Solderability 焊锡性								2						
4.4.3.Humidity 恒温恒湿	5								3					
4.4.4.Salt Spray 盐水喷雾										3				
4.4.5.Cold resistance 冷阻抗											3			
4.4.6.Heat resistance 热阻抗												3		
4.4.7.Thermal Aging 高温老化													3	
4.4.8.IR-reflow 回流焊测试														2
NO. of Test samples(Min.) 测试样	5	5	5	5	5	5	5	5	5	5	5	5	5	5

NOTE 2: (a) Numbers indicate sequence in which tests are performed.
(b) Discontinuities shall not take place in this test group, during tests.
说明 2: (a)测试依照矩阵要求数量进行。
(b)在测试中，群组测试不能间断

核准：唐竹君

制作人：覃裕华

TEST REPORT

Part Name	USB3.1 TYPE CF 加高型 CH3.40 双排 SMT	Date of Testing	2021.12.21 2021.12.27	Report NO.	MD20211229-02
Part Name	U572-276B-361038	Quantity	5PCS	Measuring Environment	Temp:18 ±1.1C R.H.:49% f57%

一. 電性測試 ELECTRICAL TEST

NO.	Testing Item	Testing Conditions	Testing Equipment	SPEC	Testing Result					Judge	
					1	2	3	4	5	Pass	Fail
1	Contact resistance	Test current:100mA max	DIGITAL MICRO—OHMMETER	40 mΩ Max	14.77 mΩ	15.42 mΩ	15.86 mΩ	16.37 mΩ	17.53 mΩ	P	
2	Insulation resistance	Test voltage:500VDC Operation stated:1min	ULTRA HIGH RESISTANCE METER	100 mΩ Min	Pass	Pass	Pass	Pass	Pass	P	
3	Dielectric withstand voltage	Test voltage:100VAC Cut—off current:0.5mA Operation stated:1 min	BREAKDOWN TESTER	No discharge or flashover occur	Pass	Pass	Pass	Pass	Pass	P	

二. 機械特性測試 MECHANICAL TEST

NO.	Testing Item	Testing Conditions	Testing Equipment	SPEC	Testing Result					Judge	
					1	2	3	4	5	Pass	Fail
1	Durability test	Rate:200cycles/hour Total: 10000 cycles	LIFE TESTER FOR CONNECTOR	No physical damage	Pass	Pass	Pass	Pass	Pass	P	
2	Mating Force	5N-20Newtons maximum at a maximum rare of 12.5mm per minute	Insertion force testing machine	No physical damage	Pass	Pass	Pass	Pass	Pass	P	
3	Un—Mating Force	8N-20N Newtonson s m minimum at a maximum rare of 12.5mm per minute	Insertion force testing machine	No physical damage	Pass	Pass	Pass	Pass	Pass	P	

三. 環境特性測試 ENVIRONMENTAL TEST

NO.	Testing Item	Testing Conditions	Testing Equipment	SPEC	Testing Result					Judge	
					1	2	3	4	5	Pass	Fail
1	Humidity—Temperature cycle	Temperature: 40±2°C Duration :168H	PROGRAM CONTROLLED TEMP. & HUMIDTY CHAMBER	No physical damage	Pass	Pass	Pass	Pass	Pass	P	
2	Heat test	Temperature: 70±2°C Duration :168H	OVEN	No physical damage	Pass	Pass	Pass	Pass	Pass	P	

3	Cold test	Temperature: -25 ±3°C Duration :168H	PROGRAM CONTROLLED TEMP. & HUMIDTY CHAMBER	No physical damage	Pass	Pass	Pass	Pass	Pass	P	
4	Temperature cycling test	Temperature: 70—25°C Duration:5 cycle	PROGRAM CONTROLLED TEMP. & HUMIDTY CHAMBER	No physical damage	Pass	Pass	Pass	Pass	Pass	P	

四.物理測試 PHYSICAL TEST

NO.	Testing Item	Testing Con di tions	Testing Equipment	SPEC	Testing Result					Judge	
					1	2	3	4	5	Pass	Fail
1	Salt spray test	Temperature: 35±2°C Concentration:5±1 % Duration:12H	SALT SPRAY TESTER	No Oxidation	Pass	Pass	Pass	Pass	Pass	P	
2	Solder ability test	Temperature: 260 ±5°C Duration:10 ±1 sec	OVEN	NO physical damage	Pass	Pass	Pass	Pass	Pass	P	
3	Solder ability test	Temperature: 260 ±10 C Duration :10 ±1 sec	CONTROLLED CONSTANT-TEMP SOLDER POT	Soldering area 95%	Pass	Pass	Pass	Pass	Pass	P	
Result		(ACCEPT)					(REJECT)				

核准(Approver): 欠必锋

測試(Tester): 但芬



深圳市华联威电子科技有限公司

檢驗報告

2021年12月27日 版次:A1

		U572-276B-361038				/									
		USB3.1 TYPE CF 加高型 CH3.40 双排SMT				/				/		/			
								5PCS				/			
										AQL	CRI:0	MAJ:0.4	MIN:0.65		
		MIL-STD-105E(II)				(5PCS)		ACC/REJ		0	/	/			
				CRI (/)		MAJ (/)		MIN (/)				(%)	/		
NO.	:MM/G									CRI	MAJ	MIN			
			1	2	3	4	5	AC	RE						
尺寸 测 量	9.84±0.20	D	9.80	9.82	9.84	9.88	9.86	√							
	11.10±0.20	D	11.15	11.13	11.11	11.08	11.05	√							
	8.34+0.06/-0.02	D	8.32	8.34	8.36	8.40	8.35	√							
	2.56±0.04	D	2.58	2.55	2.52	2.60	2.56	√							
	0.20±0.20	D	0.22	0.15	0.24	0.19	0.17	√							
	7.20±0.15	D	7.25	7.16	7.28	7.22	7.13	√							
	9.20±0.15	D	9.22	9.18	9.24	9.16	9.14	√							
	0.77±0.15	D	0.81	0.76	0.78	0.74	0.70	√							
	0.83±0.15	D	0.80	0.84	0.78	0.75	0.73	√							
	0.55±0.20	D	0.61	0.59	0.55	0.52	0.50	√							
	0.20±0.20	D	0.22	0.18	0.24	0.28	0.26	√							
	0.50±0.20	D	0.54	0.48	0.53	0.51	0.45	√							
	5.50±0.20	D	5.52	5.54	5.48	5.46	5.56	√							
	9.45±0.20	D	9.53	9.51	9.48	9.43	9.41	√							
	4.75±0.15	D	4.70	4.72	4.78	4.71	4.75	√							
	3.50±0.15	D	3.46	3.48	3.54	3.56	3.51	√							
	1.25±0.15	D	1.20	1.22	1.25	1.28	1.19	√							
	1.00±0.05	D	1.05	1.03	1.01	0.95	0.98	√							
	1.20±0.05	D	1.15	1.18	1.21	1.23	1.24	√							
1.00±0.20	D	0.94	1.05	1.02	0.96	0.98	√								
1.50±0.20	D	1.48	1.46	1.51	1.53	1.56	√								
: << >> << >> << >>															
:A B C D E F G H I J															
:			Accept			Reject			Waive			Sort			

核准：欠必锋

审核：刘联英

检验员：但芬

电镀报告表

品名:USB3.1 TYPE CF 加高型 CH3.40 双排SMT (外壳)	版次:A.0
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电镀规格:Ni:50u" min

日期:2021/12/21

页次:1/1

厂商:金和源

测试设备:CMI X-射线膜厚测试仪

1、表层电镀测试 (Ni)

数据	测试标准	实测值	判定	测试日期	测试时间
1	50u"min	55.3u"	OK	2021/12/21	10:42:14
2	50u"min	57.6u"	OK	2021/12/21	10:42:16
3	50u"min	56.4u"	OK	2021/12/21	10:42:18
4	50u"min	52.5u"	OK	2021/12/21	10:42:20

核准: 欠必锋

审核: 刘联英

检验员: 但芬

电镀报告表

品名:USB3.1 TYPE CF 加高型 CH3.40 双排SMT (端子)			版次:A.0		
电镀规格:Ni40u", Sn40u", Au3u"		日期:2021/12/21		页次:1/1	
厂商:同华					
测试设备:CMI X-射线膜厚测试仪					
1、底层电镀测试 (Ni)					
数据	测试标准	实测值	判定	测试日期	测试时间
1	40u"MIN	60.5u"	OK	2021/12/21	14:15:03
2	40u"MIN	58.3u"	OK	2021/12/21	14:15:05
3	40u"MIN	67.5u"	OK	2021/12/21	14:15:07
4	40u"MIN	62.4u"	OK	2021/12/21	14:15:09
2、表层电镀测试 (Sn)					
数据	测试标准	实测值	判定	测试日期	测试时间
1	40u"MIN	43.3u"	OK	2021/12/21	14:20:12
2	40u"MIN	42.4u"	OK	2021/12/21	14:20:14
3	40u"MIN	46.7u"	OK	2021/12/21	14:20:16
4	40u"MIN	43.1u"	OK	2021/12/21	14:20:18
3、表层电镀测试 (Au)					
数据	测试标准	实测值	判定	测试日期	测试时间
1	3u"MIN	3.05u"	OK	2021/12/21	14:25:06
2	3u"MIN	3.17u"	OK	2021/12/21	14:25:08
3	3u"MIN	3.13u"	OK	2021/12/21	14:25:10
4	3u"MIN	3.02u"	OK	2021/12/21	14:25:12

核准: 欠必锋

审核: 刘联英

检验员: 但芬

盐水喷雾实验报告

试验方法	盐水喷雾腐蚀试验法	参考资料	MIL-STD-1216
METHOD	NEUTRL SALT SPRAY CORROSION TEST	REF	
客户	/	试验起始日期	2021年12月26日 08:00 时起
		DATE	2021年12月27日 20:00 时止
样品名称	USB3.1 TYPE CF 加高型 CH3.40 双排SM	试验数量	5PCS
P/N	U572-276B-361038		

试验条件 (TEST CONDITION)

- 1、盐水溶解 (SALT SOLUTION: 浓度 $50 \pm 10\text{g/L}$, PH值6.5-7.2).
- 2、试验室温度 (TEMP. IT THE SPRAY DHAMBR): $35 \pm 1^\circ\text{C}$.
- 3、盐水桶温度 (TEMP. OF SALE SOL' N TANK): $35 \pm 1^\circ\text{C}$.
- 4、压力桶温度 (TEMP. OF SAR SUPPLIERY): $47 \pm 1^\circ\text{C}$.
- 5、试验室相对湿度 (R. H IN THE CHAMBER) 85%.
- 6、压缩空气压力 (COMPRESSED AIR PRESSURE): $1.00 \pm 0.01\text{Kg/cm}^2$.
- 7、样品放置位置 (SPECIMEN SUPPORTED ANGLE): 尼龙绳吊挂 $70^\circ - 90^\circ$.
- 8、喷雾收集量 (COLLECT RATE OF SALT SOL' N) $1-2\text{mL}/(8 \text{ cm}^2\text{hr})$.
- 9、盐雾测试时间: 12小时 (H)

判定方法 (ADFUSGD METHOD)

试验后以20倍放大镜观察、无蓝、绿色腐蚀物之现象 (不包含折弯处), 即判定合格. (Inspext the ecimen at 20 xmagnification no blue or green corrosion products are acceptable)

样品序号	试验后现象	判定
	PHENOMENON AFTER TEST	COMMENT
1	无蓝、绿色腐蚀物之现象	OK
2	无蓝、绿色腐蚀物之现象	OK
3	无蓝、绿色腐蚀物之现象	OK
4	无蓝、绿色腐蚀物之现象	OK
5	无蓝、绿色腐蚀物之现象	OK

核准: 欠必锋

审核: 刘联英

试验员: 但芬