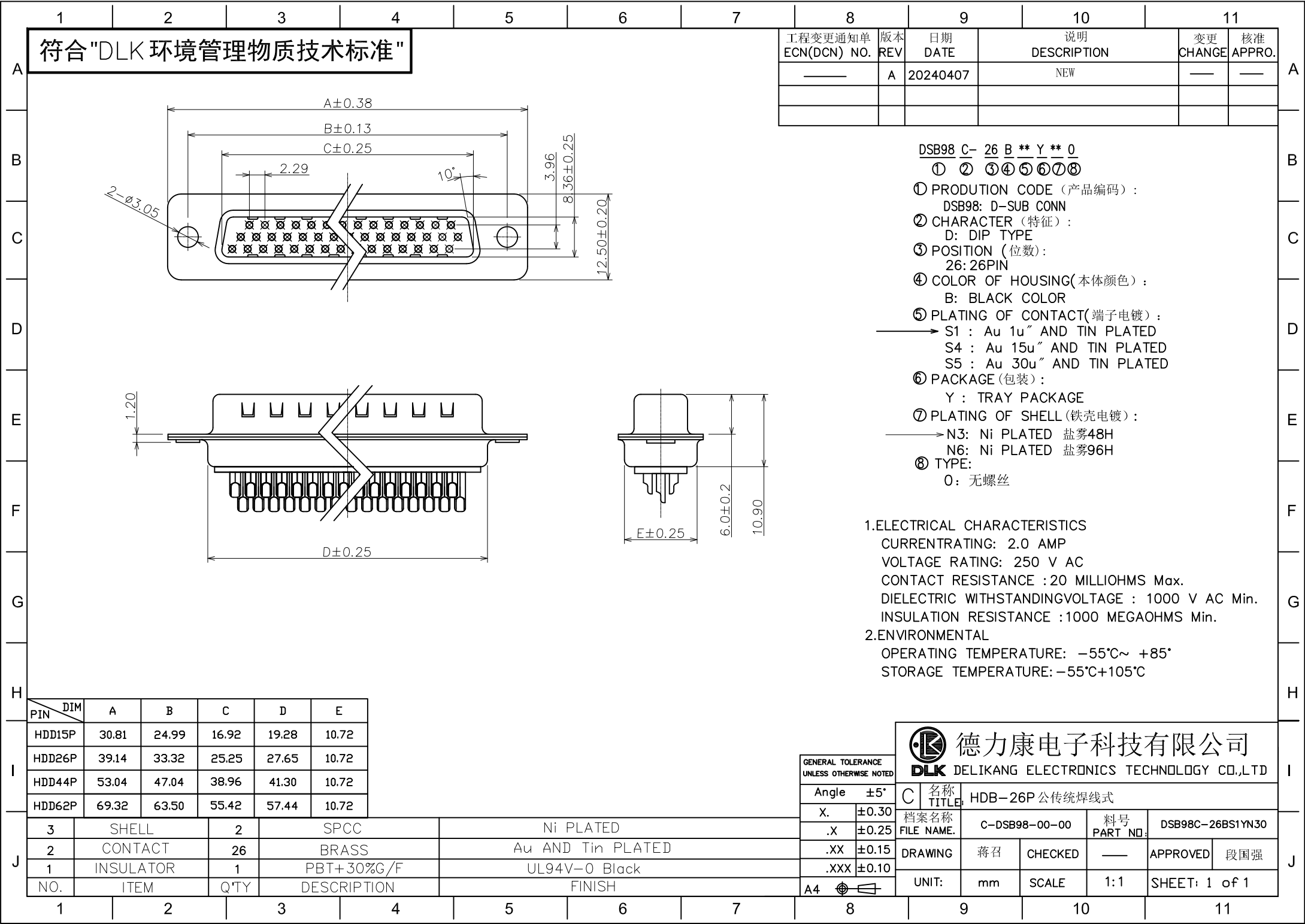




符合"DLK 环境管理物质技术标准"

工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	变更 CHANGE	核准 APPRO.
—	A	20240407	NEW	—	—

DSB98 C- 26 B ** Y ** 0

① ② ③④⑤⑥⑦⑧

① PRODUCTION CODE (产品编码):

DSB98: D-SUB CONN

② CHARACTER (特征):

D: DIP TYPE

③ POSITION (位数):

26: 26PIN

④ COLOR OF HOUSING(本体颜色):

B: BLACK COLOR

⑤ PLATING OF CONTACT(端子电镀):

→ S1 : Au 1u" AND TIN PLATED

S4 : Au 15u" AND TIN PLATED

S5 : Au 30u" AND TIN PLATED

⑥ PACKAGE (包装):

Y : TRAY PACKAGE

⑦ PLATING OF SHELL (铁壳电镀):

→ N3: Ni PLATED 盐雾48H

N6: Ni PLATED 盐雾96H

⑧ TYPE:

0: 无螺丝

1.ELECTRICAL CHARACTERISTICS

CURRENT RATING: 2.0 AMP

VOLTAGE RATING: 250 V AC

CONTACT RESISTANCE :20 MILLIOHMS Max.

DIELECTRIC WITHSTANDING VOLTAGE : 1000 V AC Min.

INSULATION RESISTANCE :1000 MEGAOHMS Min.

2.ENVIRONMENTAL

OPERATING TEMPERATURE: -55°C~ +85°

STORAGE TEMPERATURE: -55°C+105°C

PIN \ DIM	A	B	C	D	E
HDD15P	30.81	24.99	16.92	19.28	10.72
HDD26P	39.14	33.32	25.25	27.65	10.72
HDD44P	53.04	47.04	38.96	41.30	10.72
HDD62P	69.32	63.50	55.42	57.44	10.72

3	SHELL	2	SPCC	Ni PLATED
2	CONTACT	26	BRASS	Au AND Tin PLATED
1	INSULATOR	1	PBT+30%G/F	UL94V-0 Black
NO.	ITEM	Q'TY	DESCRIPTION	FINISH

GENERAL TOLERANCE
UNLESS OTHERWISE NOTED

Angle ±5°

X. ±0.30

.X ±0.25

.XX ±0.15

.XXX ±0.10

A4



德力康电子科技有限公司

DLK DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD

C 名称 TITLE HDB-26P 公传统焊线式

档案名称 FILE NAME. C-DSB98-00-00 料号 PART NO. DSB98C-26BS1YN30

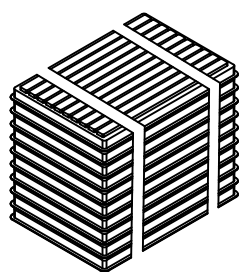
DRAWING 蒋召 CHECKED 段国强

UNIT: mm SCALE 1:1 SHEET: 1 of 1

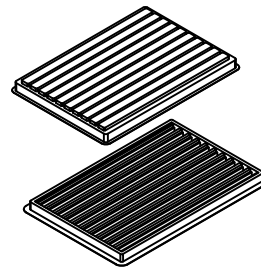
符合"DLK环境管理物质技术标准"

工程变更通知单 ECN(DCN) NO.	版本 REV	日期 DATE	说明 DESCRIPTION	变更 CHANGE	核准 APPRO.
——	A	20211222	NEW		

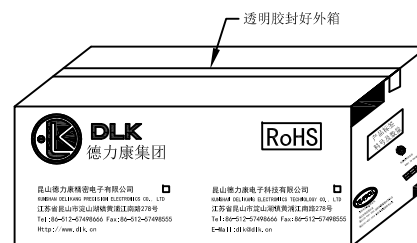
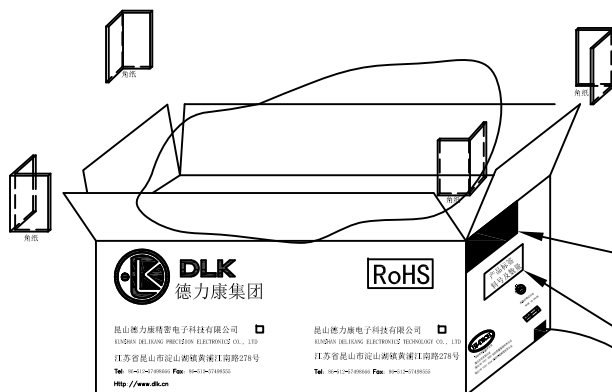
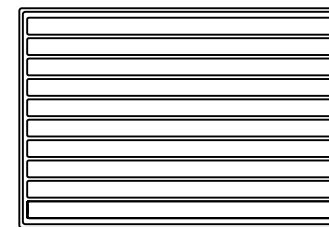
缠绕膜



COVER



TRAY(70PCS/盘)



包装说明:

1. 数量:

一盘=70Pcs,

2. 装入PE袋, 加入干燥剂, 封口后放入纸箱;
包装过程中注意不可碰伤刮伤产品。

4. 适用料号:

DSB8MC-26BS1YN31

DSB98C-26BS1YN30

5. 外箱材质K=K, 要求破裂强度为6Kg.

产品标签
纸箱两面贴
周别标签

条码

GENERAL TOLERANCE UNLESS OTHERWISE NOTED	
Angle	±1°
X.	±0.20
.X	±0.10
.XX	±0.05
.XXX	±0.03
UNIT:	mm
A4	

德力康电子科技有限公司 DLK DELIKANG ELECTRONICS TECHNOLOGY CO.,LTD					
P	名称 TITLE	HDR-26P 系列包装图			
	档案名称 FILE NAME.	P-DSB98-00-00	料号 PART NO.	DSB98C-26BS1YN30	
DRAWING	邱 宇	CHECKED	覃智森	APPROVED	段国强
UNIT:	材质 MAT,L	SCALE	1:1	SHEET: 1 of 1	



PRODUCT SPECIFICATION

1.0 Applicable Connector: Applicable to DLK D-SUB Series connector.

(适用于德力康公司 D-SUB 系列连接器.)

Scope: This specification covers the requirements for product performance and test methods of DLK's D-SUB Series Connectors of the part numbers specified as bellow.

(覆盖范围: 此规格书内容含盖德力康公司 D-SUB 系列连接器产品性能及测试方法。)

2.0 Rating (要求):

2.1 Rated Voltage : 250 V AC, (额定电压: 250V)

2.2 Rated Current: 3.0 A (额定电流: 3.0A)

2.3 Electric Pressure: Keeping 60 second in AC 1000V/1mA(耐压 1000V AC 持续 60 秒)

2.4 Insulation Resistance: 5000 MΩ Min. in DC 500V(绝缘阻抗最小 5000 兆欧)

2.5 Contact Resistance: 25 mΩ Max. (接触阻抗最大 25 毫欧)

2.6 Operating Temperature: -25°C~ +85°C(工作温度-25°C~ +85°C)

2.7 Storage Temperature: -25°C~+85°C(存储温度-25°C+85°C)

3.0 Test Condition (测试条件):

All tests shall be performed as bellow conditions unless otherwise specified.

(所有的测试都在下列条件下完成, 除非另有说明.)

3.1 Temperature range : +15°C to 35°C. (温度: +15°C至 35°C)

3.2 Humidity range: 25%to85%. (湿度: 25%至 85%)

3.3 Atmospheric Pressure : 860 to 1060 mber

(大气压力: 860 至 1060 兆帕)

4.0 Test Methods and Requirements (测试方法和要求):

4.1 Examination of product (检查尺寸):

Item (条目)	Test Description (测试内容)	Test Methods (测试方法)	Requirement (要求)
4.1.1	Examination of product Outward Appearance Structure (产品外形/尺寸检查)	Shall be confirm with eyes in accordance with each drawing. Shall be confirmed by using proper measuring instruments. (依照图面要求对产品目视检查, 再用测量工具, 按图面要求测量尺寸)	Outward appearance shall be good without such injurious problem structure shall be meet the design and dimensional requirements of drawing (外观良好, 无任何有害问题; 结构符合图面设计要求。)

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
A	EC No: DATE: 2023 / 09/ 12	D-SUB CONNECTOR	1 of 6
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SP-DSBXX-00-00	QIUYU	JIANGZHAO	ROY



PRODUCT SPECIFICATION

4.2 Electrical performance (电气性能) :

Item (条目)	Test Description (测试内容)	Test Methods (测试方法)	Requirement (要求)
4.2.1	Contact Resistance (接触阻抗)	Mated connectors. Contact: measure by dry circuit, 20 mvolts maximum., 10mA Shell: measured by open circuit, 5 Volts maximum, 100mA. (ANSI/EIA-364-06A-83) (配对的连接器, 端子在回路施加直流最大 20mV 10mA 的电流; 铁壳在回路施加直流最大 5V 100mA 的电流; 再测量相对应端子或铁壳的电阻值)	Excluding conductor resistance : 25 mΩ maximum. (接触阻抗最大不能超过 25 毫欧)
4.2.2	DIP 脚之间接触阻抗	左 Dip 脚与右 Dip 脚之间 及 左右 Dip 脚分别与外铁壳 的电阻值	
4.2.3	Insulation Resistance (绝缘阻抗)	Unmated connectors, applied DC 500 Volts for 1minute between adjacent terminal. (ANSI/EIA 364-21, Method 302) (未交配的连接器的, 在相邻的端子间施加 DC 500V 的电压测试 1 分钟;)	5000MΩ minimum (unmated) (最小为 5000 兆欧)
4.2.4	Dielectric Strength (耐电压)	Unmated connectors, applied AC 1000 Volts and leak current 1mA for 1minute between adjacent terminal . (ANSI/EIA 364-20,Method 301) (未交配的连接器的, 在相邻的端子间施加 AC 1000V 的电压与 1mA 漏电流测试 1 分钟;	No Breakdown (没有损坏)

4.3 Mechanical Performance (机械性能) :

Item (条目)	Test Description (测试内容)	Test Methods (测试方法)	Requirement (要求)
4.3.1	Connector Insertion Force (插入力)	Solder each of the plug and receptacle connector to the P.C.Board then do insertion/extraction along the axis 3 times at speed 25mm. After place each of the P.C.Board onto the push-on/pull-off machine to be measurement the insertion force. (ANSI/EIA-364-13) (将公、母座焊接在 PCB 板上, 再将 PCB 板置于插拔力实验机上, 然后以每分钟 25mm 的速度沿轴向插拔 3 之次后再测试其插入力。)	Insertion force (插入力) : 9PIN: 3.00kgf Max. 15PIN: 5.00kgf Max. 25PIN: 8.30kgf Max. 37PIN: 12.30kgf Max. 44PIN: 14.60kgf Max.

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REVISION:	ECR/ECN INFORMATION:	TITLE:		SHEET No.
A	EC No: DATE: 2023 / 09/ 12	D-SUB CONNECTOR		2 of 6
DOCUMENT NUMBER: SP-DSBXX-00-00		CREATED / REVISED BY: QIUYU	CHECKED BY: JIANGZHAO	APPROVED BY: ROY



PRODUCT SPECIFICATION

4.3.2	Connector Withdrawal Force (拔出力)	Solder each of the plug and receptacle connector to the P.C.Board then do insertion/extraction along the axis 3 times at speed 25mm. After place each of the P.C.Board onto the push-on/pull-off machine to be measurement the insertion force. (ANSI/EIA-364-13) (将公、母座焊接在 PCB 板上, 再将 PCB 板置于插拔力实验机上, 然后以每分钟 25mm 的速度沿轴向插拔 3 之次后再测试其拔出力。)	Withdrawal Force (拔出力): 9PIN: 0.33-2.0kgf . 15PIN: 0.45-3.3kgf. 25PIN: 0.78-5.6kgf. 37PIN: 1.10-8.2kgf. 44PIN: 1.25-9.8kgf.
4.3.3	Durability (寿命)	Solder each of the plug and receptacle connector to the P.C. Board,then place each of the P.C. Board onto the push-on/pull-off machine,then do insertion / Withdrawal 500 cycles along the axis at speed of 100 650 cycles per hours (ANSI/EIA 364-09) (将公、母座焊接在 PCB 上, 再将 PCB 板置于耐插拔实验机上, 然后以每小时 100±50 次的速度沿轴向插拔 500 次)	1) Insertion force (插入力): 9PIN: 3.00kgf Max. 15PIN: 5.00kgf Max. 25PIN: 8.30kgf Max. 37PIN: 12.30kgf Max. 44PIN: 14.60kgf Max. 2) Withdrawal Force (拔出力): 9PIN: 0.33kgf Min . 15PIN: 0.45kgf Min. 25PIN: 0.78kgf Min. 37PIN: 1.10kgf Min. 44PIN: 1.25kgf Min.
4.3.4	Terminal strength (端子强度)	Apply 5N gravity in the direction of the terminal of axis X,Y,Z for 10 seconds. After soldering and fixing the PC board properly, insert and withdraw 100 cycles. But the insertion force is 15N max. (在端子各方向加 5N 的重力 (X, Y, Z 方向), 时间 10 秒。焊接并固定好印刷线路板后, 插拔 100 次。但插力在 15N 以下)	There are no crack,no damage,electrical performance normal. (端子无裂痕, 损伤等; 电气电能正常。)

5.4 Environmental Performance (环境性能):

Item (条目)	Test Description (测试内容)	Test Methods (测试方法)	Requirement (要求)		
5.4.1	Salt Spray (盐水喷雾)	Salt density:5% Temperature: 35± 2℃ 盐水浓度：5% 温度：35± 2℃ After keeping in above surrounding for 48 hours EIA-364-26			

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
A	EC No: DATE: 2023 / 09/ 12	D-SUB CONNECTOR	3 of 6
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SP-DSBXX-00-00	QIUYU	JIANGZHAO	ROY



PRODUCT SPECIFICATION

5.4.2	Withstand humidity (恒温恒湿)	Solder each of the plug and receptacle connector to the P.C.Board ,then mate them together and exposed at temperature of $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ and humidity of 90-95% for a period of 96 hours. after removal from chamber, socket shall be returned at room condition for a period of 2 hours. the socket shall be capable of. (ANSI/EIA-364-31) (将公母座连接器各自焊接于 PCB 板上后将其对插再暴露在温度为 $40^{\circ}\text{C} \pm 2^{\circ}\text{C}$,湿度为 90-95%的恒温恒湿槽中放置 96 小时进行测试,完成测试后将插座取回在常温常湿下放置 2 小时后测定。)	1) Appearance: no damage (外观无损害) 2) Contact resistance: $30\text{ m}\Omega$ Max. (接触阻抗最大 30 毫欧) 3) Insulation resistance: 5000 megaohms minimum. (绝缘阻抗最小 5000 兆欧) 4) dielectric withstanding Voltage: AC 500V No Breakdown. (耐电压 AC 500V 测试无损坏。)
5.4.3	Withstand heat (耐热)	The connector shall be exposed in a hot chamber at temperature of $70 \pm 2^{\circ}\text{C}$ for a period of 96 hours ,shall then be returned at room conditions for 2 hours. the socket shall be capable of satisfactory performance. (ANSI/EIA-364-17) (将连接器暴露在温度为 $70 \pm 2^{\circ}\text{C}$ 的恒温恒湿槽中放置 96 小时后,再在室温下自然干燥 2 小时后,绝缘部分应无变形、裂痕、金属部分无变色。)	Appearance: no obvious damage on appearance and configuration (外观和构造无损坏)
5.4.4	Withstand cold (耐寒)	The connector shall be exposed in a cold chamber at temperature of $-40^{\circ}\text{C} \pm 2^{\circ}\text{C}$ for a period of 96hours, shall then be returned at room conditions for 2 hours, the socket shall be capable of satisfactory performance. (ANSI/EIA-364-17) (将连接器暴露在温度为 $-40 \pm 2^{\circ}\text{C}$ 的恒温恒湿槽中放置 96 小时后,再在室温下自然干燥 2 小时后,绝缘部分应无变形、裂痕、金属部分无变色。)	Appearance: no obvious damage on appearance and configuration (外观和构造无损坏)
5.4.5	Composite temperature/humidity cyclic (高低温循环)	The socket shall be subjected to the condition described below, for a total of 5 cycles, first step - $25^{\circ}\text{C} \pm 2^{\circ}\text{C}/0.5\text{h}$, second step: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}/0.5\text{h}$,shall then be returned at room condition for a period of 2 hours . (ANSI/EIA-364-17) (在下列条件下持续进行 5 次循环测试,第一步: $-25^{\circ}\text{C} \pm 2^{\circ}\text{C}/0.5\text{h}$, 第二步: $85^{\circ}\text{C} \pm 2^{\circ}\text{C}/0.5\text{h}$, 常温常湿中放置 2 小时后测定。)	1) Appearance: no damage (外观无损害) 2) Contact resistance: $30\text{ m}\Omega$ Max. (接触阻抗最大 30 毫欧) 3) Insulation resistance: 5000 megaohms minimum. (绝缘阻抗最小 5000 兆欧) 4) dielectric withstanding Voltage: AC 500V No Breakdown. (耐电压 AC 500V 测试无损坏。)

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
A	EC No: DATE: 2023 / 09/ 12	D-SUB CONNECTOR	4 of 6
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SP-DSBXX-00-00	QIUYU	JIANGZHAO	ROY



PRODUCT SPECIFICATION

5.4.6	Solderability (可焊性)	Immerse the solder pin of the connector in the solder bath at $235^{\circ}\text{C} \pm 5^{\circ}\text{C}$ for 2.5 ± 0.5 seconds. After dipped the pin in the flux for 5 seconds. (ANSI/EIA-364-52) (将端子脚浸入助焊剂中 5 秒, 然后将端子脚浸入 $235^{\circ}\text{C} \pm 5^{\circ}\text{C}$ 的锡炉中 2.5 ± 0.5 秒.)	Solder wetting: 90% of immersed area must show no voids, Pin holes. (粘锡面积: 锡附着面积应超过浸入表面积的 90% 以上)
5.4.7	Resistance to soldering heat (耐焊接热)	Place the connector on the P.C.Board, then immerse the solder pin up to the surface of the board in the solder bath at $260^{\circ}\text{C} + 2^{\circ}\text{C}$ for 10 ± 0.5 seconds. (ANSI/EIA-364-52) (将连接器置于 PCB 上, 然后将露出 PCB 板表面的 Pin 脚部分浸入 $260 + 2^{\circ}\text{C}$ 的锡炉中 10 ± 0.5 秒)	1) Without deformation of case or excessive lossen. (塑胶不得有明显变形或损坏) 2) Electrical characteristics shall be satisfied. (电气特性必须符合规格)
5.4.8	Vibration (振动)	Solder each of plug and receptacle connector to the P.C.Board, then mate them together. place the mated connector firmly on the vibrator and apply the following condition shall be done. Amplitude: 1.52 mm P-P or 147m/s ² {15G} Vibration frequency: 10Hz-55Hz-10Hz/minute. Direction: along three mutually perpendicular direction. Sweep time: two hours along each direction, a total six hours. Electrical load: DC 100ma current shall be flowed during the test. (ANSI/EIA-364-28) (将公母座各自焊接于 PCB 板上, 然后将其对插再固定于振动机上, 并施加下列条件) 振幅: 1.52mm; 振动频率: 一分钟内变换 10Hz-55Hz-10Hz; 方向: 沿著三个互相垂直的方向; 时间: 每个方向两小时, 共 6 小时; 电力负载: 施加 DC 100mA 电流测试。	1) No electrical discontinuity greater than 1 microsecond shall occur. (电气上不能有超过 1 微秒断讯的情形发生。) 2) Lossen, crack and breakage of the plastic part and other detrimental damage shall not be observed. (塑胶件不能有松脱破损或其它不利的损坏。) 3) Contact resistance: 30 mΩ Max. (接触阻抗最大 30 毫欧)

REVISION:	ECR/ECN INFORMATION:	TITLE:	SHEET No.
A	EC No: DATE: 2023 / 09 / 12	D-SUB CONNECTOR	5 of 6
DOCUMENT NUMBER:	CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:
SP-DSBXX-00-00	QIUYU	JIANGZHAO	ROY



PRODUCT SPECIFICATION

6.0Test Sequence（测试顺序）：

Test Group（群组测试）		Sample Groups（群组样品）									
Test Item （项目）	Test Description （测试种类）	A	B	C	D	E	F	G	H	I	J
6.1.1	Examination of product(尺寸/外形检查)	1,9	1,9	1,5	1,7	1,3	1,3	1,9	1,3	1,3	1,5
6.2.1	Contact Resistance(接触阻抗)	3,7	2,6	2,4				2,6			2,4
6.2.2	Insulation Resistance(绝缘阻抗)		3,7		2,5			3,7			
6.2.3	Dielectric Withstanding Voltage(耐电压)		4,8		3,6			4,8			
6.3.1	Connector Insertion Force(插入力)	2,6									
6.3.2	Connector Withdrawal Force(拔出力)	4,8									
6.3.3	Durability(寿命)	5									
6.3.4	Terminal strength(端子强度)		5								
6.4.1	Salt Spray(盐水喷雾)			3							
6.4.2	Withstand humidity(恒温恒湿)				4						
6.4.3	Withstand heat(耐热)					2					
6.4.4	Withstand cold(耐寒)						2				
6.4.5	Composite temperature/humidity cyclic (高低温循环)							5			
6.4.6	Solderability(可焊性)								2		
6.4.7	Resistance to soldering heat(耐焊接热)									2	
6.4.8	Vibration(振动)										3
Number of Test Samples (Minimum)最小试样数量		5	5	5	5	5	5	5	5	5	5

REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
A	EC No: DATE: 2023 / 09/ 12	D-SUB CONNECTOR			6 of 6
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SP-DSBXX-00-00		QIUYU	JIANGZHAO	ROY	

功能性测试报告

产品名称	HDB-26P公半金锡G / F 传统焊线式	产品料号	DSB98C-26BS1YN30	环境温度	26℃	试验日期	2023. 09. 07
样品数量	5PCS	组件料号		相对湿度	65%	委托单位	工程部
测试原因	☐ 新开发 ☐ ECN ☐ 品质异常 ☒ 日常验证 ☐ 其他					测试依据	测试规范
样品描述	ECN编号:	版本:		塑胶模穴号		端子模号	/
	产品简述:测试产品的可靠性			塑胶材质	PBT	端子材质	C2680
试验顺序	试验项目	试验仪器	试验方法与要求		试验记录		是否符合
1	接触电阻	小电流电阻测试仪	接触电阻 $\leq 25\text{ m}\Omega$		MAX:15m Ω MIN:5m Ω		符合
2	绝缘电阻	绝缘电阻测试仪	施加DC500V于相邻端子之间; IR $\geq 5000\text{ M}\Omega$		均大于5000 M Ω		符合
3	耐电压	耐电压测试仪	施加AC 1000V于相邻端子之间60S; 无击穿放电现象		无击穿		符合
4	插入力	插拔力机	将公头垂直匀速插入母头时最大力 $\leq 8.3\text{kgf}$		3.58kgf, 3.42kgf, 3.42kgf, 3.38kgf, 3.42kgf		符合
5	拔出力	插拔力机	将公头垂直匀速拔出母头时0.78-5.6kgf		3.72kgf, 3.68kgf, 3.61kgf, 3.69kgf, 3.74kgf		符合
6	沾锡性	锡炉	焊锡时间: 3 $\pm$ 0.5秒焊锡温度: 260 $\pm$ 5℃		沾锡面积达95%以上无空焊、漏焊		符合
7	盐雾试验	盐雾测试仪	公母配插后, 放置于温度35 $\pm$ 2℃、盐水浓度5 $\pm$ 1%试验箱中测试8 小时		外观无损伤		符合

核准: 贾文强

审核: 王立华

测试: 李莉清



Validation Test Report

實驗測試報告

表單流水號：23-09-042

一：測試項目： DSB 溫升測試
樣品料號： DSB98C-26BS1YN30
配合線材規格： AWG18
環境： 25℃，48%R.H
樣品大小： 3pcs
測試日期： 2023年9月12日
測試方法： 詳參下頁
測試數據： 詳參下頁

二：測試儀器：

試驗儀器	型號	儀器編號
電流負載儀	DECTECH-8330C	905007
多點溫度巡檢儀	TPR-3030D	905008
額定電流電壓輸出儀	TMP-1	905009

電流負載儀

DECTECH-8330C

多點溫度巡檢儀

TPR-3030D

額定電流電壓輸出儀

TMP-1



三：測試規格/條件

- 1.測試電流：3A，測試電壓：250V
- 2.環境溫度：25±5℃
- 3.Δt≤30℃

四：測試順序、數據

1. 測試順序如下：

- 1.1. 將Plug插入樣品后，將電纜線與樣品焊接一起，再將纜線兩頭分別接于電源正極及負極
- 1.2. 將感溫線置於樣品正、負極端子接觸點附近、Cable本體等測點。
- 1.3. 開啟直流電源、電流負載儀及溫度監控器並將直流電源調整到3A及250V,测试正極
- 1.4. 開啟溫控器之監控軟件對被測樣品及環境溫度進行實時監控，持續增加電流值直至Δt超出規格并記錄超出時的電流值

2.測試數據如下：

規格：250V/3A

樣品	環境溫度 (單位：℃)	測試溫度 (單位：℃)	Δt (單位：℃)	規範 (單位：℃)	判定
样品1	23.5	40.7	17.2	30℃ (Max)	Pass
样品2	23.5	41.0	17.5	30℃ (Max)	Pass
样品3	23.5	40.4	16.9	30℃ (Max)	Pass

五：測試結論

驗證結果表明：

在直流電源250V/3A的條件下，溫升測試結果為OK.

審核:贾文强

制表: 李莉清

GUANGDONG HTASO NEW MATERIALS TECHNOLOGY CO., LTD

Tanwoling, Chizhukeng, Tangquan Forest Farm, Luoyang Town, Boluo County, Huizhou Guangdong CN

PBT T301 30 GF

Polybutylene Terephthalate (PBT), glass reinforced, furnished as pellets

Color	Min. Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
NC, RD, BK	0.4	V-0	4	1	140	140	140
ALL	0.8	V-0	3	1	140	140	140
	1.6	V-0	2	1	140	140	140
	3.0	V-0	1	1	140	140	140

Comparative Tracking Index (CTI): 2

Dielectric Strength (kV/mm): 30

High-Voltage Arc Tracking Rate (HVTR): -

Dimensional Stability (%): -

Inclined Plane Tracking (IPT) kV: -

Volume Resistivity (10^x ohm-cm): 18

High Volt, Low Current Arc Resis (D495): -

IEC and ISO Test Methods				
Test Name	Test Method	Units	Thk (mm)	Value
Flammability	IEC 60695-11-10	Class (color)	0.4	V-0 (NC, RD, BK)
			0.8	V-0 (ALL)
			1.6	V-0 (ALL)
			3.0	V-0 (ALL)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	°C	0.4	960
			0.8	960
			1.6	960
			3.0	960
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	°C	3.0	825
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	°C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	°C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m ²	-	-
ISO Izod Impact	ISO 180	kJ/m ²	-	-
ISO Charpy Impact	ISO 179-2	kJ/m ²	-	-



德力康电子科技有限公司
TEST REPORT

料号	DSB98C-26BS1YN30		测试日期	2024.04.08	测试仪器	接触电阻	仪器有效期	2024. 12. 30	环境温度	25℃
客户料号	3074046400		进料日期	2024.04.02	仪器编号	2511-3829	测试群组		环境湿度	50%
样品项目	样品1	样品2	样品3	样品4	样品5				判定	
接触阻抗测试(Initial){初始测试时:20mΩ Max.单位:mΩ}										
1PIN	6.58	6.48	6.55	6.74	6.63				OK	
2PIN	6.45	6.36	6.38	6.94	6.27				OK	
3PIN	6.36	6.30	6.32	6.97	6.42				OK	
4PIN	6.50	6.32	6.45	6.85	6.19				OK	
5PIN	6.70	6.45	6.56	6.65	6.17				OK	
6PIN	6.22	6.86	6.57	6.16	6.42				OK	
7PIN	6.19	6.55	6.34	6.40	6.26				OK	
8PIN	6.35	6.88	6.47	6.39	6.60				OK	
9PIN	6.46	6.26	6.35	6.14	6.09				OK	
10PIN	6.96	6.85	6.90	6.77	6.86				OK	
11PIN	6.88	6.78	6.83	6.23	6.32				OK	
12PIN	7.25	7.12	7.18	6.44	6.68				OK	
13PIN	6.95	6.85	6.89	6.57	6.56				OK	
14PIN	7.18	7.12	7.15	6.60	6.28				OK	
15PIN	6.68	6.61	6.63	6.56	6.18				OK	
16PIN	6.30	6.25	6.28	6.69	6.75				OK	
17PIN	6.60	6.58	6.56	6.14	6.83				OK	
18PIN	6.63	6.61	6.55	6.45	6.82				OK	
19PIN	6.65	6.58	6.62	6.03	6.26				OK	
20PIN	6.50	6.45	6.43	6.79	6.52				OK	
21PIN	6.63	6.57	6.55	6.34	6.71				OK	
22PIN	6.12	6.15	6.18	6.53	6.48				OK	
23PIN	6.56	6.42	6.48	6.02	6.61				OK	
24PIN	6.43	6.35	6.38	6.12	6.49				OK	
25PIN	6.72	6.74	6.58	6.66	6.17				OK	
26PIN	6.64	6.67	6.59	6.92	6.90				OK	
测试前					测试后					
备注(Remark): OK										
核准		金明杰			审核		~		检验 李莉清	



德力康电子科技有限公司
TEST REPORT

料号	DSB98C-26BS1YN30		测试日期	2024.04.08	测试仪器	绝缘电阻	仪器有效期	2024. 12. 30	环境温度	25℃
客户料号	3074046400		进料日期	2024.04.02	仪器编号	YD2685	测试群组	/	环境湿度	50%
样品项目	样品 1	样品 2	样品 3	样品 4	样品 5				判定	
绝缘电阻测试，施加DC500V于相邻端子之间；IR≥1000单位:MΩ}										
1PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
2PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
3PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
4PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
5PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
6PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
7PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
8PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
9PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
10PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
11PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
12PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
13PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
14PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
15PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
16PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
17PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
18PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
19PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
20PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
21PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
22PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
23PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
24PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
25PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
26PIN	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ	≥1000MΩ				OK	
测试前					测试后					
备注(Remark): OK										
核准		金明杰			审核		~		检验 李莉清	



德力康电子科技有限公司
TEST REPORT

料号	DSB98C-26BS1YN30		测试日期	2024.04.08	测试仪器	耐电压	仪器有效期	2024. 12. 30	环境温度	25°C
客户料号	3074046400		进料日期	2024.04.02	仪器编号	04564	测试群组		环境湿度	50%
样品项目	样品1	样品2	样品3	样品4	样品5				判定	
耐电压测试，施加AC1000V于相邻端子之间60S；无损坏，无击穿放电现象										
1PIN	OK	OK	OK	OK	OK				OK	
2PIN	OK	OK	OK	OK	OK				OK	
3PIN	OK	OK	OK	OK	OK				OK	
4PIN	OK	OK	OK	OK	OK				OK	
5PIN	OK	OK	OK	OK	OK				OK	
6PIN	OK	OK	OK	OK	OK				OK	
7PIN	OK	OK	OK	OK	OK				OK	
8PIN	OK	OK	OK	OK	OK				OK	
9PIN	OK	OK	OK	OK	OK				OK	
10PIN	OK	OK	OK	OK	OK				OK	
11PIN	OK	OK	OK	OK	OK				OK	
12PIN	OK	OK	OK	OK	OK				OK	
13PIN	OK	OK	OK	OK	OK				OK	
14PIN	OK	OK	OK	OK	OK				OK	
15PIN	OK	OK	OK	OK	OK				OK	
16PIN	OK	OK	OK	OK	OK				OK	
17PIN	OK	OK	OK	OK	OK				OK	
18PIN	OK	OK	OK	OK	OK				OK	
19PIN	OK	OK	OK	OK	OK				OK	
20PIN	OK	OK	OK	OK	OK				OK	
21PIN	OK	OK	OK	OK	OK				OK	
22PIN	OK	OK	OK	OK	OK				OK	
23PIN	OK	OK	OK	OK	OK				OK	
24PIN	OK	OK	OK	OK	OK				OK	
25PIN	OK	OK	OK	OK	OK				OK	
26PIN	OK	OK	OK	OK	OK				OK	
测试前					测试后					
备注(Remark): OK										
核准		金明杰			审核		~		检验 李莉清	



DLK

昆山德力康电子科技有限公司

插拔力测试 TEST REPORT

料号	DSB98C-26BS1YN30		测试日期	2024.04.08		测试仪器	插拔力计	仪器有效期	2024.12.30	环境温度	24℃
客户料号	3074046400		进料日期	2024.04.02		仪器编号	DZYJY--001	测试群组		环境湿度	60%RH
样品项目	样品1	样品2	样品3	样品4	样品5						判定
插拔力测试 {判定标准:插入力:8.30kgf Max 拔出力:0.78-5.6kgf 速度:25mm/min 单位:Kgf }											
插入力	1.75	1.84	1.82	1.98	1.78						OK
拔出力	2.07	2.02	2.24	2.07	2.21						OK
测试前					测试后						
备注 (Remark) :OK											
核 准:	金明杰			审 核:	~			检 验 者	李莉清		



昆山德力康电子科技有限公司

沾锡性 TEST REPORT

料号	DSB98C-26BS1YN30		测试日期	2024.04.09		测试仪器	锡炉	仪器有效期	免检	环境温度	25℃
客户料号	3074046400		进料日期	2024.04.02		仪器编号	KDSC0167	测试群组	/	环境湿度	50%RH
样品项目	样品1	样品2	样品3	样品4	样品5						判定
(温度245±5℃，时间5±0.5S. 沾锡>95%)											
端子	OK	OK	OK	OK	OK						OK
测试前						测试后					
备注 (Remark) :OK											
核 准:	金明杰		审 核:	~		检 验 者		李莉清			



昆山德力康电子科技有限公司

盐水喷雾实验报告

料号	DSB98C-26BS1YN30		供应商/电镀商		测试日期	2024. 04. 09		仪器名称	盐雾测试机	环境温度	21℃
客户料号	3074046400		批量	5PCS	进料日期	2024. 04. 02		仪器有效期限	2024.12.30	环境湿度	60%RH
样品项目	样品1	样品2	样品3	样品4	样品5						判定
盐水喷雾测试前试样外观:无生锈;无氧化现象.											
判定	OK	OK	OK	OK	OK						OK
实 验 记 录											
项 目		试 验 条 件					实 测 数 据				
氯化钠溶液浓度		5%					5%				
PH 值		6.5~7.2					6.9				
压缩空气压力(kgf/cm²)		1.00±0.01					1.0				
喷雾量 (ml/80cm²/h)		1.0~2.0					1.9				
压力桶温度(℃)		47℃±1.0℃					47.3℃				
盐水桶温度(℃)		35℃±1.0℃					35℃				
试验室温度(℃)		35℃±1.0℃					34.0				
试验室相对湿度		≥85%RH					88%				
试 验 时 间 (H)		48H					48H				
24H 盐水喷雾测试后: 镀锡部件/ 镀锡之焊锡部件(端子、插脚)无氧化, 锈蚀现象。											
判定	OK	OK	OK	OK	OK						OK
48H盐水喷雾测试后: 镀镍部件及镀金 无氧化, 锈蚀现象。											
判定	OK	OK	OK	OK	OK						OK
测试前				测试24H后				测试48H后			
											
备注(Remark):OK											
核准	金明杰		审核:		~		检验者		李丽清		

DLK508000-F076-A