

品質保證書

Certiicate of Quality

至客戶：

To customer:

我們特此保證下列產品符合IPC-6013、IPC-A-600F及IPC-TM-650要求或訂單相關要求，所有的產品都是在我們嚴格的程式控制下生產的，在生產過程中產品不含有環境相關物質。

We hereby certify that the following products listed below are in conformance with the specification of IPC-6013、IPC-A-600F and IPC-TM-650 or the requirements pertinent to the order, all products have been manufactured with our stringent process control, and no environment-related substances are involved in our products and process.

序號
Item

型號
P/N

數量
Qty

日期
Date

FPC-NFC-HR320A-G-01

2021.8.17

旺承電子有限公司

WANG CHENG CO., LTD

Address：50046 彰化縣彰化市和平路一巷 24 號

No. 24, Ln. 1, Heping Rd ., Zhongyang Vil., Changhua City, Changhua County 50046, Taiwan (R.O.C.)

TEL：886-4-7225823 分機 13

FAX：886-4-7225833

旺承電子有限公司

WANG CHENG(TAIWAN)CO.,LTD

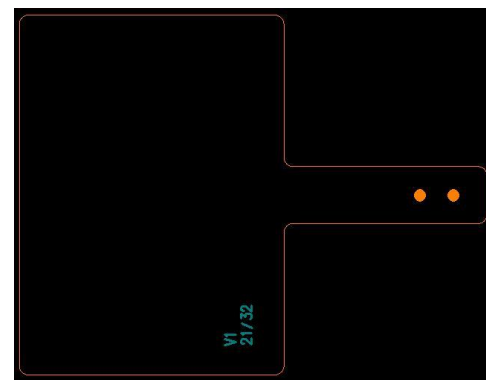
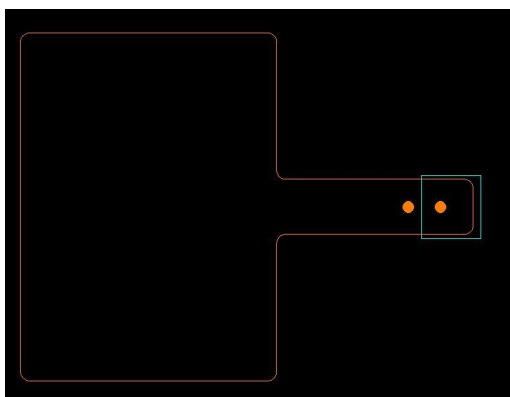
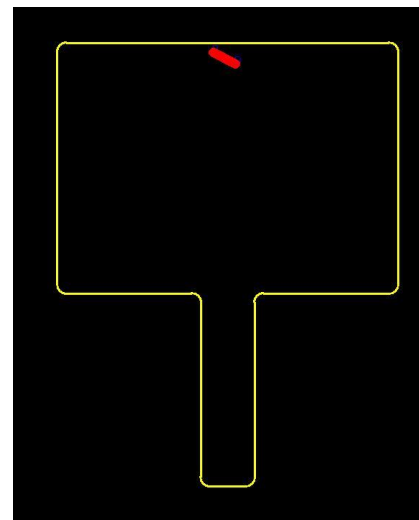
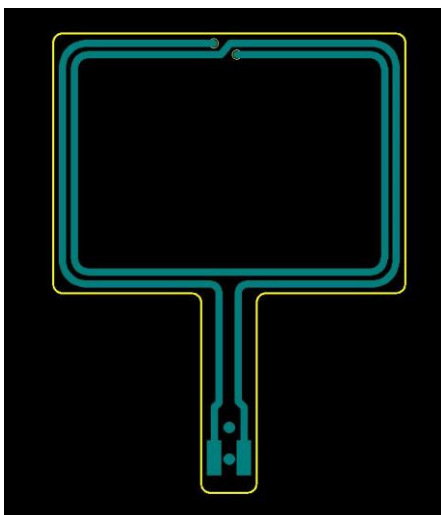
FPC出貨檢驗報告

FINAL INSPECTION REPORT

生產型號	P6558A0	客戶名稱	華廣生技股份有限公司 BIONIME CORPORATION	出貨日期 Date	2021. 8. 17
P/N		Customer		客戶料號 Customer P/N	FPC-NFC-HR320A-G-01 (506-7HR320-010)
出貨數量 QTY Shipped	PCS	抽查數量 QTY Sampled	5PCS	(AQL level) II	
項目Item	描述Description		要求Requirement	實際Actual	結果Result
1. 板料 laminare	物料類型 material type		Half-to-half double-sided electrolytic copper	Half-to-half double-sided electrolytic copper	Acc
	顏色 color		/	/	Acc
	成品厚度 finished thickness		0.13±0.03MM	MIN:0.1mmMAX:0.16mm	Acc
2.電鍍層厚度 plating thickness	孔內銅厚 copper (PTH)		8-12um	MIN:9umMAX:12.0um	Acc
	表面銅厚 copper (overall)		6-10um	MIN:8um MAX:10.10um	Acc
	錫/鉛厚 tin / lead		/	/	/
	鎳厚 nickel		80-120U"	MIN:90.632u"MAX:107.353u"	Acc
	金厚 Gold		1.2u"	MIN : 1.22u" MAX : 1.25u"	Acc
	膠紙測試 tape test		not peel off	not peel off	Acc
3.阻焊 / 覆蓋膜 solder mask/over film	物料類型 material type		Covering film	Covering film	Acc
	顏色 color		Black	Black	Acc
	單/雙面 single / both sides		both sides	both sides	Acc
	厚度 S/M thickness		/	/	/
	圓形 solder mask pattern		per artwork	per artwork	Acc
	位置 solder mask location		per artwork	per artwork	Acc
	膠紙測試 tape test		not peel off	not peel off	Acc
	溶劑測試 solvent test		not attack	not attack	Acc
4.字元 component mark	物料類型 material type		Thermosetting oil	Thermosetting oil	Acc
	顏色 color		White	White	Acc
	單/雙面 single / both sides		single	single	Acc
	字元圓形C/M pattern		per artwork	per artwork	Acc
	位置 C/M location		per artwork	per artwork	Acc
	膠紙測試 tape test		not peel off	not peel off	Acc
	溶劑測試 solvent test		not attack	not attack	Acc
5.線路 circuitry	圖形 solder mask pattern		per artwork	per artwork	Acc
	位置 circuit pattern location		per artwork	per artwork	Acc
	線寬 trace width		/	/	/
	間隙 spacing		/	/	/
6.標識 identification	UL 標識 UL mark		/	/	/
	公司標識 company logo		/	/	/
	標識位置 mark location		/	/	/
7.孔holes	孔徑 check hole sizes		per drawing	per drawing	Acc
8.外形outline	孔位置 holes location		per drawing	per drawing	Acc
9.可靠性試驗 reliability tests	尺寸 dimension		per drawing	per drawing	Acc
	焊線測試 bondability test		/	/	/
	焊錫試驗 solderability test		wetting	wetting	Acc
	污染 ionic contamination		/	/	/
	剝離強度測試Peeling strength test		/	/	/
	耐彎曲性測試Refraction resistance		/	/	/
expiry date	te Under 6 months. Storage conditions: temperature 20±5°C, relative humidity <75%				
10.功能function	電試驗 electrical test		100% pass	100% pass	Acc
11.外觀 appearance	目檢 visual inspection		100%pass	100%pass	Acc
12.其它 others					

[illegible]

各層線路圖紙 Circuit drawings of each layer



測量圖紙
Measurement drawings

