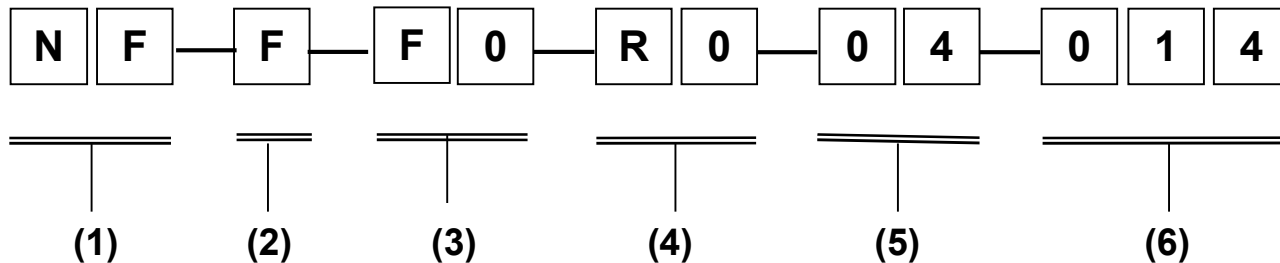


[illegible]

NF-F-F0-R0-04-014 暂规

1. Explanation of Part Number:



(1) Product type: NF-Near Field Communication

(2) Material: FPC+双绞线

(3) Substrate: F0

(4) Frequency: R0-13.56MHz (RFID, HF Band)

(5)

(6) Suffix : Serial number 014

2. Electrical Specification:

Test Item	Test Condition	Specification
Inductance	100K Hz, 1V	1310±5%nH
DCR	@25℃	500mΩ Max.

Ps : 根据试做的测试数据，进行更新

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ±

X.X = ±

X.XX =

ANGLES = ±

HOLE DIA = ±



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Huangdai Town, Xiangcheng Zone, Suzhou

SCALE : N/A

UNIT : mm

DRAWN BY: 朱刚

CHECKED BY: 何幼青

DESIGNED BY: 张学宏

APPROVED BY: 何幼青

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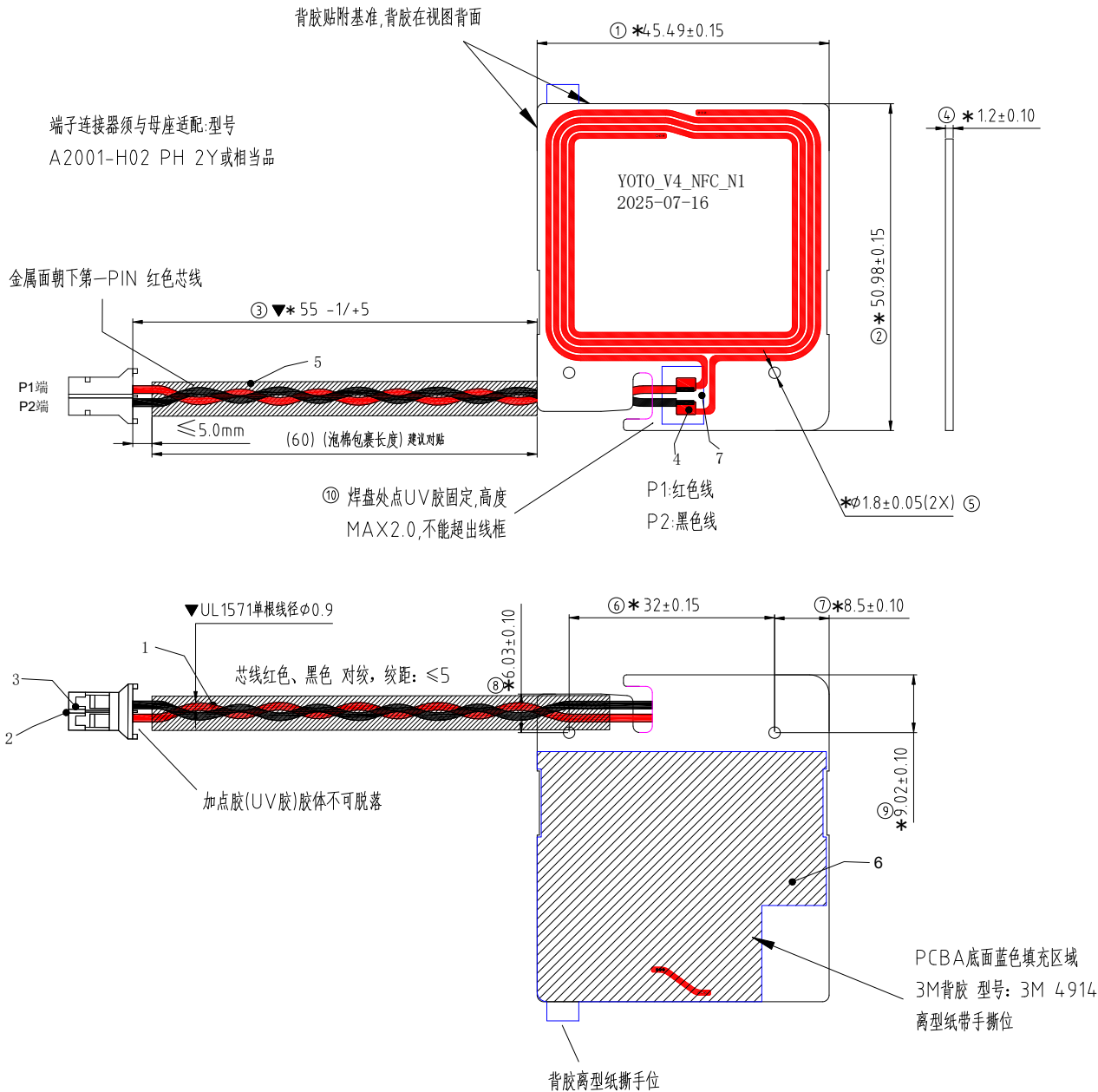
TITLE : NFF-F0-R0-04-014 暂规

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3. Assemble Dimension:



⑦	UV胶	UV胶	TBD	g
⑥	背胶	TAPE 3M4914	1	pcs
⑤	海绵	3M 9448A 黑色PU	1	pcs
④	锡	无铅环保锡	TBD	g
③	连接器	TBD 白色 防火要求 UL94-V0	1	pcs
②	端子	TBD	2	pcs
①	线材	UL 1571 #28 COLOR(OPTIONAL)OD:0.9mm	A/R	M
ITEM	NAME	DESCRIPTION	Q'TY	UNIT

UNLESS OTHER SPECIFIED TOLERANCES ON :

X = ± X.X = ± X.XX =
ANGLES = ± HOLE DIA = ±

SCALE : N/A

UNIT : mm

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技术要求:

- 1.双面板, 厚度: $T=1.2\pm0.1\text{mm}$, 材质: FR4 0.5oz的基板+电镀; 完成铜厚1.0oz,双面绿色阻焊,白色丝印,过孔盖油,焊盘: OSP
2. 背胶型号: 3M 4914离型纸带手撕位, 来料不能有皱褶, 脏污, 离型膜脱落等来料不良
3. 泡棉材料: 黑色吸震泡棉 3M9448A+ PU 12KG/CM3
4. 线缆: UL 1571 #28 COLOR(OPTIONAL)OD:0.9mm, 对绞 绞距5以内mm; 颜色: 芯线红色、黑色
- 5.接头信息:须与母座适配:型号A2001-H02 PH 2Y或相当品白色 防火要求 UL94-V0
- 6.焊接时注意pin序, 不能焊反, 焊盘处点UV胶固定,高度MAX2.0,不能超出线框
- 7.电性参数需全检
- 8.沾锡焊接时候需注意不能烫伤纳米晶, 避免造成电性不良
- 9.未经过RD允许以及相关流程验证不得随意替换材料, 表面处理以及相关工艺
- 10.产品符合RoHS2.0+HF+TSCA+REACH要求, 符合禾邦《I-WI-21-01 HSF技术标准》的要求。
- 11.球标尺寸为FAI管控尺寸; #号为CPK管控尺寸; *号重点尺寸; REF.为参考尺寸

4. Operating & Storage Condition:

- a.) OPERATING TEMPERATURE RANGE: $-25^{\circ}\text{C}\sim+75^{\circ}\text{C}$
- b.) STORAGE TEMPERATURE RANGE: $-20^{\circ}\text{C}\sim+75^{\circ}\text{C}$; HUMIDITY:50% MAX.

5.Packing:

沿用供应商包装。

实物图: 正/反面:

UNLESS OTHER SPECIFIED TOLERANCES ON :

$X = \pm$ $X.X = \pm$ $X.XX =$

ANGLES = $\pm$ HOLE DIA = $\pm$

SCALE : N/A

UNIT : mm

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