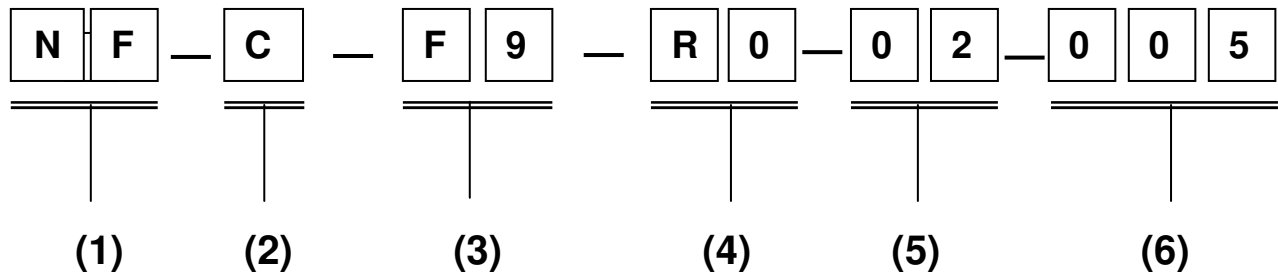# NF-C-F9-R0-02-005 Specification

1. Applications：

Near Filed Communication (NFC)、RFID

2. Explanation of Part Number：

| N | F | — | C | — | F | 9 | — | R | 0 | — | 0 | 2 | — | 0 | 0 | 5 |

   (1)   (2)   (3)   (4)   (5)   (6)

(1) Product type：Near Field Communication

(2) Material：PCB + Ferrite

(3) Substrate：F9-Ferrite Type

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

(5) Cable color：Black

(6) Suffix：005

UNLESS OTHER SPECIFIED TOLERANCES ON： X＝± X．X＝± X．XX＝ A N G L E S＝± H O L E D I A＝±	INPAQ TECHNOLOGY CO., LTD.
SCALE：N/A **UNIT：mm**	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION
DRAWN BY：涂正憲 **CHECKED BY：**鄭榮謀	
DESIGNED BY：高嘉朋 **APPROVED BY：**許博凱	

TITLE：NF-C-F9-R0-02-005 Specification	DOCUMENT NO.	ENS000140800	SPEC REV. P0

3. Dimensions :

Unit: mm

Information:

- 3M8010
- PCB
- Ferrite

DETAIL A
(2:1)

NOTE:
1. 外觀標準：需完整無破損，不可有變形、髒污、毛邊、
   翹曲、裂縫、褶疊等情形。
   Appearance standard : They must be complete.
   It means those must not have the deformations,
   dirt, burrs, warps, cracks, folds, etc.
2. 工程圖上"□"號為重點尺寸標註指示
   Mark "□" are the key dimensions.
3. 工程圖上"○"號為Cpk量測尺寸標註指示
   Mark "○" are CPK dimensions.
4. IQC&FQC 只需量測重點尺寸&CPK
   CPK&KEY dimensions for IQC&FQC.

Drawing Rev.P4

UNLESS OTHER SPECIFIED TOLERANCES ON：		INPAQ TECHNOLOGY CO., LTD.	
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ANGLES＝± HOLE DIA＝±			
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DRAWN BY：涂正憲	CHECKED BY：鄭榮謀		
DESIGNED BY：高嘉朋	APPROVED BY：許博凱		
TITLE：NF-C-F9-R0-02-005 Specification		DOCUMENT NO. ENS000140800	SPEC REV. P0

ITEM	DESCRIPTION	MATERIAL SPECIFICATION	QUAN-TITY	UNIT
1	PCB (NPG-151)(Surface block)	L50*W40*T0.8mm	1	PCS
2	Cable	Φ1.13, Black	1	PCS
3	Tube	Shrink Tube,EVA,OD3.0*20mm	1	PCS
4	Connector	I-PEX MHF Connector I-PEX Equivalent(compatible)	1	PCS
5	Adhesive	3M-8010	1	PCS
6	Ferrite	L49.7*W39.7*T0.08mm	1	PCS

UNLESS OTHER SPECIFIED TOLERANCES ON :
X＝±   X.X＝±   X.XX＝
ANGLES＝±   HOLE DIA＝±

INPAQ TECHNOLOGY CO., LTD.

SCALE：N/A	UNIT：mm
DRAWN BY：涂正憲	CHECKED BY：鄭榮謀
DESIGNED BY：高嘉朋	APPROVED BY：許博凱

TITLE：NF-C-F9-R0-02-005 Specification	DOCUMENT NO.	ENS000140800	SPEC REV. P0