



**PCB LAYOUT**

**Table (1)**

Code	Definition
1	Gold/Flash
2	Gold 1.0~2u"

- NOTES:**
- 1. MATERIALS:**
- 1-1. INSULATOR: Polyester UL94V-0.
  - 1-2. CONTACT: BRASS.
  - 1-3. PLATED: GOLD PLATED OVER Ni.
- 2. ELECTRICAL CHARACTERISTICS:**
- 2-1. CURRENT RATING: 3 Amp.
  - 2-2. VOLTAGE RATING: 250V AC/DC.
  - 2-3. CONTACT RESISTANCE: 30 mOhms MAX.
  - 2-4. INSULATION RESISTANCE: 1000 MOhms MIN.
  - 2-5. WITHSTANDING VOLTAGE: 500V AC/MINUTE.
  - 2-6. Operation Temperature: -40° C~+105° C.

**Part NO.**

**211-\*\*\*1\*-002\*-\*\*\* 1:nextron**

- NO. Of Positions
  - 02~40
  - Contact length
  - Dim "A"X"B"
  - 1:3.0x6.0
  - 3:4.5x6.0
  - 4:5.0x6.0
  - 6:3.2x5.84
  - 9:3.0x9.5
  - D8:5.8x8.2
  - C:3.0x4.5
  - D6:4.0x6.0
  - M:3.0x5.0
  - V:5.08x5.84
- Housing Color
  - 0:BLACK 9:WHITE
  - Housing Material
  - 0:PBT 4:PA6T
  - Plated
  - See Table (1)

X ±0.5		UNITS		NAME:	
.X ±0.38	mm	2.54mm PIN HEADER Straight Type		深圳市君灏精密工业有限公司	
.XX±0.25	MAT'L	PART NO.:		SHENZHEN JUNHAO ENGINEERING CO., LTD	
.XXX±0.08	FINISH	211-***1*-002*-***			
.X' ±2'		APPD:	jeff	09/1725	
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		DR:	niezhenqi	09/1725	
		DWG NO.:	EP-C-211-0010-0136		
		SCALE	SHEET	REV.	
		1:1	1/1	A1	