



PCB LAYOUT

NOTE:

- 1.MATERIALS:
  - 1-1.INSULATOR: PBT+30% UL94V-0,BLACK.
  - 1-2.CONTACT: BRASS.
  - 1-3.PLATED: GOLD PLATED<SEE TABLE> OVER NI.
- 2.ELECTRICAL CHARACTERISTICS:
  - 2-1.CURRENT RATING: 3Amp
  - 2-2.VOLTAGE RATING: 250V AC/DC
  - 2-3.CONTACT RESISTANCE: 30mΩhms MAX
  - 2-4.INSULATION RESISTANCE: 1000MΩhms MIN
  - 2-5.WITHSTANDING VOLTAGE: 500V AC/MINUTE
  - 2-6.OPERATION TEMPERATURE: -25°C TO +105°C

NO.OF Positions 02~40

Contact length Dim"A"X"B"

- 1:3.0x6.0
- 2:2.4x6.0
- 3:4.5x6.0
- 4:5.0x6.0
- 6:3.2x5.84
- 9:3.0x9.5

Z-211 \*\* 1 \* 002 \* \* \* \*

MAKING  
0=NO LOGO  
1=NEXTRON

Housing Color  
0:BLACK 2:RED  
4:YELLOW 6:BLUE

Housing Material  
0:PBT 1:LCP  
4:PA6T 5:PA9T

Plated  
See Table

Code	Definition	Code	Definition
1	Gold/Flash	A	Gold 1u"/Light Tin
2	Gold 3u"	B	Gold 3u"/Light Tin
3	Gold 5u"	C	Gold 5u"/Light Tin
4	Gold 10u"	D	Gold 10u"/Light Tin
5	Gold 15u"	E	Gold 15u"/Light Tin
6	Gold 30u"	F	Gold 30u"/Light Tin

正凌精密工业(广东)有限公司  
2016/3/25  
内部资料请勿复印

REV.	DESCRIPTION	DATE
A2	UPDATE	3/17'16
A1	UPDATE	9/16' 14
A	NEW RELEASED	9/10' 12

UNITS ■mm □INCH		NAME: 2.54MM PIN HEADER SINGLE ROW STRAIGHT PIN		nextron NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-211**1*002****		TITLE: CUSTOMER DWG	
mm INCH		APPD: 楊海文 2016/3/24		DWG NO: 010-0000-550	
4 PLACE ± ** ± **		CHKD: 廖小瓊 2016/3/24		C	
3 PLACE ± 0.08 ± **		DRAWN: 陳惠枝 2016/3/24		SCALE: SHEET: REV.:	
2 PLACE ± 0.25 ± **		①		1/1 1/1 A2	
1 PLACE ± 0.38 ± **					
ANGULAR: X°±** X°±**					

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