



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 $\Delta$ 2=5	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	
4 PLACE ± ** ± **	3 PLACE ± 0.08 ± **	APPD: 楊海文 2016/3/24	DWG NO: 010-0000-550	
2 PLACE ± 0.25 ± **	1 PLACE ± 0.38 ± **	CHKD: 廖小瓊 2016/3/24	C	
ANGULAR: X°±** X°±**		DRAWN: 陳惠枝 2016/3/24	SCALE: 1/1	SHEET: 1/1
			REV: A2	

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