



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	
		APPD: 楊海文 2016/3/24		DWG NO: 010-0000-550	
		CHKD: 廖小瓊 2016/3/24		C	
		DRAWN: 陳惠枝 2016/3/24		SCALE: SHEET: REV.:	
				1/1 1/1 A2	