

PCB LAYOUT

PIN	A±0.30	B±0.20	C±0.30
8	17.76	7.62	15.56
10	20.30	10.16	18.1
14	25.38	15.24	23.18
16	27.92	17.78	25.72
18	30.46	20.32	28.26
20	33.00	22.86	30.80
24	38.08	27.94	35.88
26	40.62	30.48	38.42
30	45.70	35.56	43.50
34	50.78	40.64	48.58
40	58.40	48.26	56.20
50	71.10	60.96	68.90
60	83.80	73.66	81.60
64	88.88	78.74	86.68

Notes:

- Material:  
Insulator: PBT+30%GF, UL94V-0 BLACK.  
Contact: Brass.
- Plating:  
Contact Area: Gold Plating Over Nickel.
- Electrical:  
Voltage Rating: 250V AC/DC.  
Contact Current Rating: 3Amp Per Pin.  
Contact Resistance: 20 Milliohms Max.  
Insulation resistance: 1000 Megohms Min.  
Dielectric Withstanding Voltage: 1000V r.m.s.
- Environmental:  
Temperature Range: -40°C to +105°C.

Part No.

Z-2310 \* 1 \* \*\* \* 0 \*

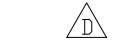
Solder Length "L"

- 1=3.1
- 2=4.5
- 9=5.0

Contacts Type  
1=Straight Pin

Insulator Color  
0=Black  
6=Blue  
8=Grey

No. Of Positins  
See Table



Contact Plated  
6=Full Gold Flash  
8=Full Gold 5u'  
Insulator Material  
1=PBT(nextron logo)  
3=PA6T(nextron logo)  
A=PBT(無字有U)  
C=PA6T(無字有U)

UNITS ■mm □INCH	NAME: 2.54MM BOX HEADER STRAIGHT PIN SOLDER TYPE	 NEXTRONICS ENGINEERING CORP.	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)		
4 PLACE ± ** ± **	APPD:	DWG NO: 010-0000-604	C
3 PLACE ± 0.08 ± **	CHKD:	SCALE: SHEET: REV.:	
2 PLACE ± 0.25 ± **	DRAWN:	4 / 1 1 / 1 D	
1 PLACE ± 0.38 ± **			
ANGULAR: X°±** X°±2°			

REV.	DESCRIPTION	DATE	APPD
D	ECN-140182 =1	12/23'14	Seawen
C	ECN-140151 =1	10/16'14	Seawen
B	ECN-140141 =1	9/23'14	Seawen

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