



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

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

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 Tange: -40°C to +105°C.

Part No.

Z-2310 * 1 * ** * 0 *

Solder Lenght "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

Δ 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		NEXTRON [®] NEXTRONICS ENGINEERING CORP.	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: Z-2310*1*****0*		TITLE: CUSTOMER DWG	
	mm	INCH	APPD:	DWG NO: 010-0000-604	
4 PLACE	± **	± **	CHKD:	SCALE: SHEET: REV.: 4 / 1 1 / 1 D	
3 PLACE	± 0.08	± **	DRAWN:		
2 PLACE	± 0.25	± **			
1 PLACE	± 0.38	± **			
ANGULAR:	X° ± **	X° ± 2°			