



- Notes:
- Material:
    - Insulator: Glass Filled Polyester, UL94V-0.
    - 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 2 \* \*\* \* 0 \*

Solder Length  
1=3.1

Contacts Type  
1=Straight Pin  
2=Right Angle

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  
C=PA6T

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

UNITS		NAME: 2.54MM BOX HEADER SOLDER TYPE	
■mm □INCH		PART NO: Z-231012****0*	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		APPD:	
	mm	CHKD:	
4 PLACE	± **	1 PLACE	± 0.38
3 PLACE	± 0.08	ANGULAR:	X°±** X°±2°
2 PLACE	± 0.25		
1 PLACE	± 0.38		

NAME: 2.54MM BOX HEADER SOLDER TYPE	APPD:
PART NO: Z-231012****0*	CHKD:
APPD:	DRAWN:

 NEXTRONICS ENGINEERING CORP.	
TITLE: CUSTOMER DWG	
DWG NO: 010-0000-603	
SCALE: 1/1	SHEET: 1/1
REV.: E	

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

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