

REV.	ECN NO.	APPD	DATE
A0	RELEASE	cheng	08/09'05
A1	Increase in 18P	cheng	11/30'09
A2	图面更新	niezhenqi	08/09'16

NOTES:

1. MATERIAL:

Insulator: Glass filled polyester, UL94V-0.

Contact: Brass.

PLATING:

Contact: GOLD PLATING OVER NICKEL.

2. ELECTRICAL

VOLTAGE RATING: 250V AC/DC.

CONTACT CURRENT RATING: 3 AMP PER PIN.

CONTACT RESISTANCE: 20 Milliohms MAXIMUM.

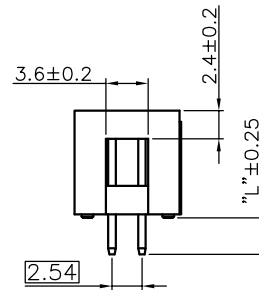
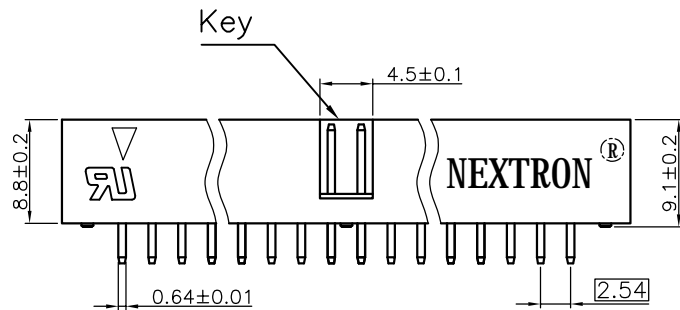
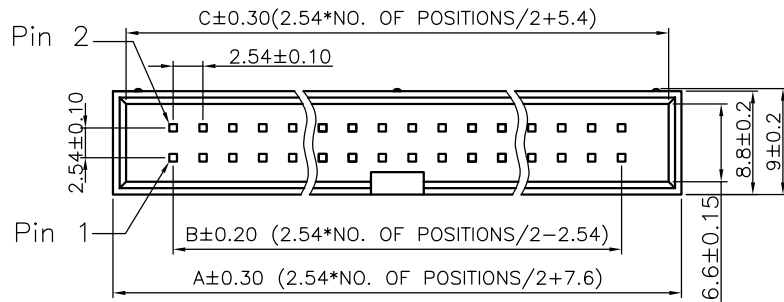
INSULATION RESISTANCE: 1000 Megohms MINIMUM.

DIELECTRIC WITHSTANDING VOLTAGE: 1000 V r.m.s.

3. ENVIRONMENTAL

TEMPERATURE TANGE: -40°C TO +105°C.

4. 60 and 64P with three keys. Others with one key.



231-OX1-XXX-XOX

Contact Material
0:Brass

Solder Length "L"
1:3.1
2:4.5
9:5.0

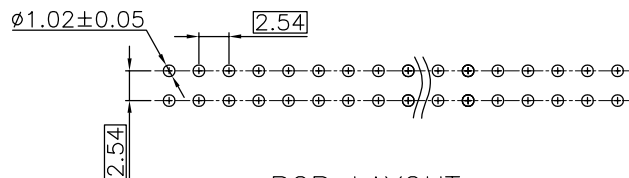
Contacts Type
1: Straight Pin
2: Right Angle

Insulator Color
0:Black
8:Grey

Contact Plated
1: Tin 120u"
2: Gold flash
3: Gold 10u"
4: Gold 15u"
5: Gold 30u"
6: Gold 3u"
8: Gold 5u"

Insulator Material
1: PBT(nextron logo)
3: PA6T(nextron logo)
A: PBT(无字有U)
C: PA6T(无字有U)

NO.Of Positions
8~64



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

X ±0.5	UNITS mm	NAME: 2.54mm Box Header Straight Type	深圳市君灏精密工业有限公司 SHENZHEN JUNHAO ENGINEERING CO.,LTD			
			TITLE: 2.54mm BOX HEADER STRAIGHT TYPE			
.X ±0.38	MAT'L	PART NO.: SEE TABLE	DWG NO.: EP-C-231-0011-0012			
.XX±0.25			APPD: jeff 08/09'16	SCALE	SHEET	REV.
.XXX±0.08	FINISH	CHKD: jeff 08/09'16	DR: niezhenqi 08/09'16	1:1	1/1	A2
.X' ±2'				THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF JUNHAO ENGINEERING CO.,LTD. AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF JUN HAO ENGINEERING CO.,LTD.		