

| | | | |
|------|-------|-------------------|------------|
| SIGN | DATE | DESCRIPTION | APPROVER |
| △ | 11.30 | NEW PRODUCT ISSUE | nierzhenqi |
| △ | | | |
| △ | | | |

NOTES:

1. MATERIAL:

Insulator: PBT+30%GF, UL94V-0 BLACK.

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.

4. ENVIRONMENTAL

TEMPERATURE TANGE: -40° C TO + 105° C.

5.60 and 64P with three key. Others with one key.

231-0X1-XXX-XOX

Contact Material
0: Brass

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

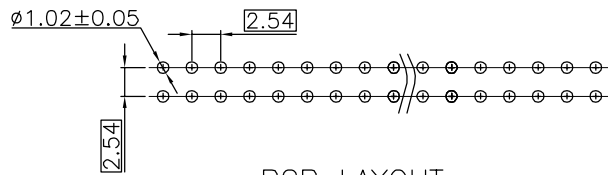
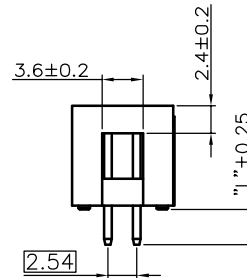
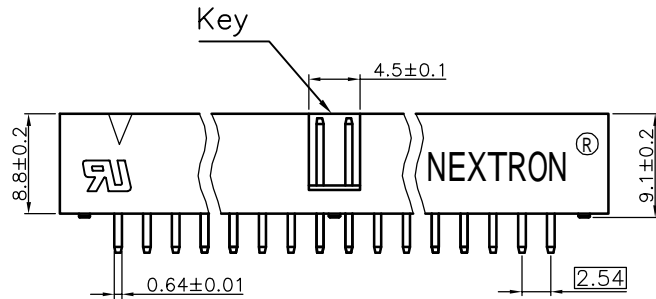
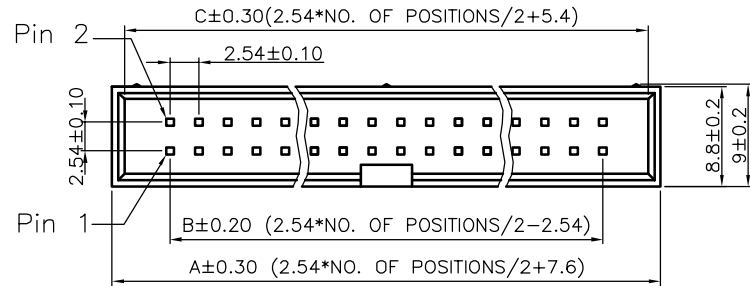
Contacts Type
1: Straight Pin
2: Right Angle

Insulator Color
0: Black
6: Blue
8: Grey

Number Of Positions

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



| 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 |

nextron 正凌精密工业股份有限公司
NEXTRONICS ENGINEERING CORP

| | | | |
|---|------------|--|------------|
| PART. NAME: xxPIN 2.54mm BOX HEADER STRAIGHT TYPE | | TITLE: 2.54mm BOX HEADER STRAIGHT Type | |
| PART. NO.: SEE TABLE | | DWG NAME: 231-011-814-106 | |
| APPROVED BY | CHECKED BY | DESIGNED BY | DRAWN BY |
| jeff | jeff | | nierzhenqi |
| CUSTOM NO.: | | Tolerance | |
| UNITS: mm | | x. ±0.50 | |
| SCALE: | | x.xx ±0.20 | |
| REVISION: | | xx' ±1° | |