



PIN	A±0.30	B±0.20	C±0.30
6	15.22	5.08	13.02
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
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:

1. MATERIAL:
Insulator: Glass filled polyester, UL94V-0.
Contact: Brass.
PLATING:
Contact Area: 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 T0 +105°C.

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

231-012-XXX-XOX

- Contact Material: 0:Brass
- Solder Length: 1:3.1
- Contacts Type: 1: Straight Pin, 2: Right Angle
- Insulator Color: 0:Black, 8:Grey
- NO. Of Positions: 8~64
- Contact Plated: 2:Gold flash, 6:Gold 1.0~2u"
- Insulator Material: 1:PBT(nextron logo), 3:PA6T(nextron logo)

UNITS	NAME:	DATE
X ±0.5	2.54mm BOX HEADER CONNECTOR	09/08/05
.X ±0.38	PART NO.:	11/20/09
.XX±0.25	SEE TABLE	08/08/16
.XXX±0.08	APPD:	09/17/25
.X ±2	CHKD:	09/17/25
FINISH		DR: niezhenqi
FINISH		09/17/25

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深圳市君灏精密工业有限公司
SHENZHEN JUNHAO ENGINEERING CO., LTD

TITLE: 2.54mm BOX HEADER RIGHT ANGLE CONNECTOR
DWG NO.: EP-C-231-0012-0013

SCALE: 1:1
SHEET: 1/1
REV.: