

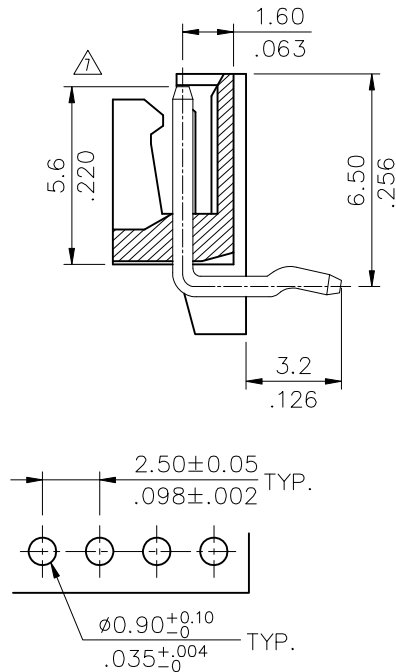
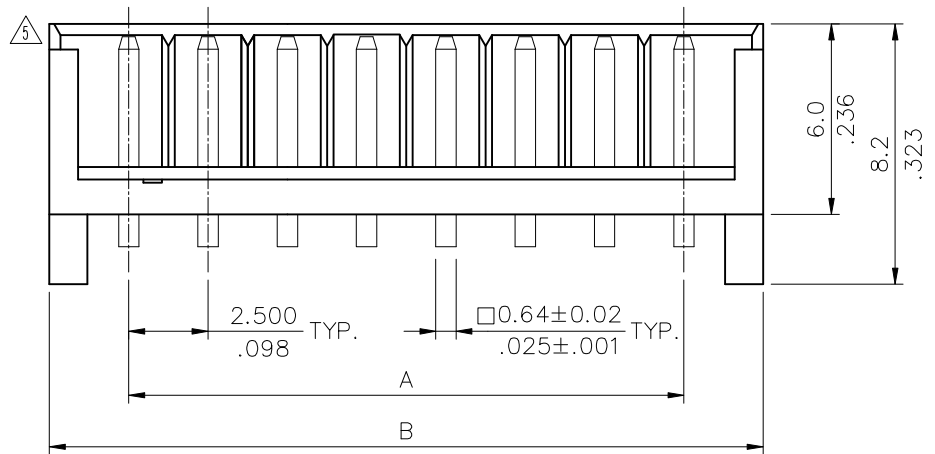
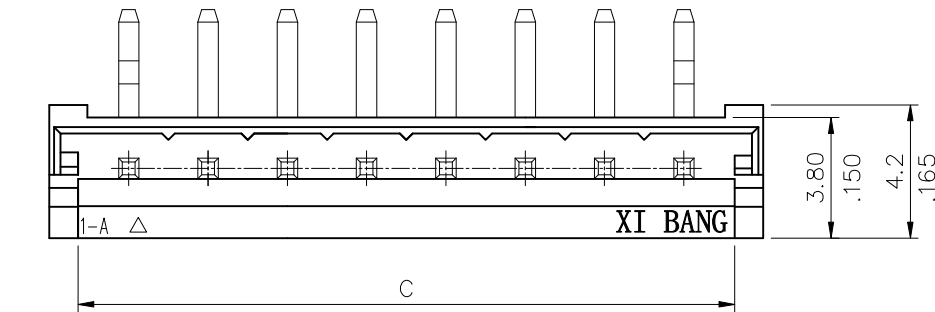
Note:

1. Material:

* Insulation: Nylon 66 UL 94V-0, Color Nature

* Contact: Brass

△△ 2. For Lead Free Wave Flow Process



Ordering Code:

CI21 ** P 1 H *0
① ② ③ ④ ⑤ ⑥

① Series No.

② No. of Circuits

③ Contact type: P= Pin header

④ Plating option:

1= 3.05μm(120μ") Min. Tin

over 0.76μm(30μ") Nickel

⑤ Type: H= Right Angle

⑥ Other Option: K0= With Pin Kinked(Standard)

00= Without Pin Kinked

Circuits	Dimension		
	A	B	C
2	2.50(.098)	7.5(.295)	5.70(.224)
3	5.00(.197)	10.0(.394)	8.20(.323)
4	7.50(.295)	12.5(.492)	10.70(.421)
5	10.00(.394)	15.0(.591)	13.20(.520)
6	12.50(.492)	17.5(.689)	15.70(.618)
7	15.00(.591)	20.0(.787)	18.20(.717)
8	17.50(.689)	22.5(.886)	20.70(.815)
9	20.00(.787)	25.0(.984)	23.20(.913)
10	22.50(.886)	27.6(1.087)	25.70(1.012)
11	25.00(.984)	30.1(1.185)	28.20(1.110)
12	27.50(1.083)	32.6(1.284)	30.70(1.209)
13	30.00(1.181)	35.1(1.382)	33.20(1.307)
14	32.50(1.280)	37.6(1.480)	35.70(1.406)
15	35.00(1.378)	40.1(1.579)	38.20(1.504)

Recommended P.C. Board Layout

Halogen-Free

Lead Free Process

RoHS compliant

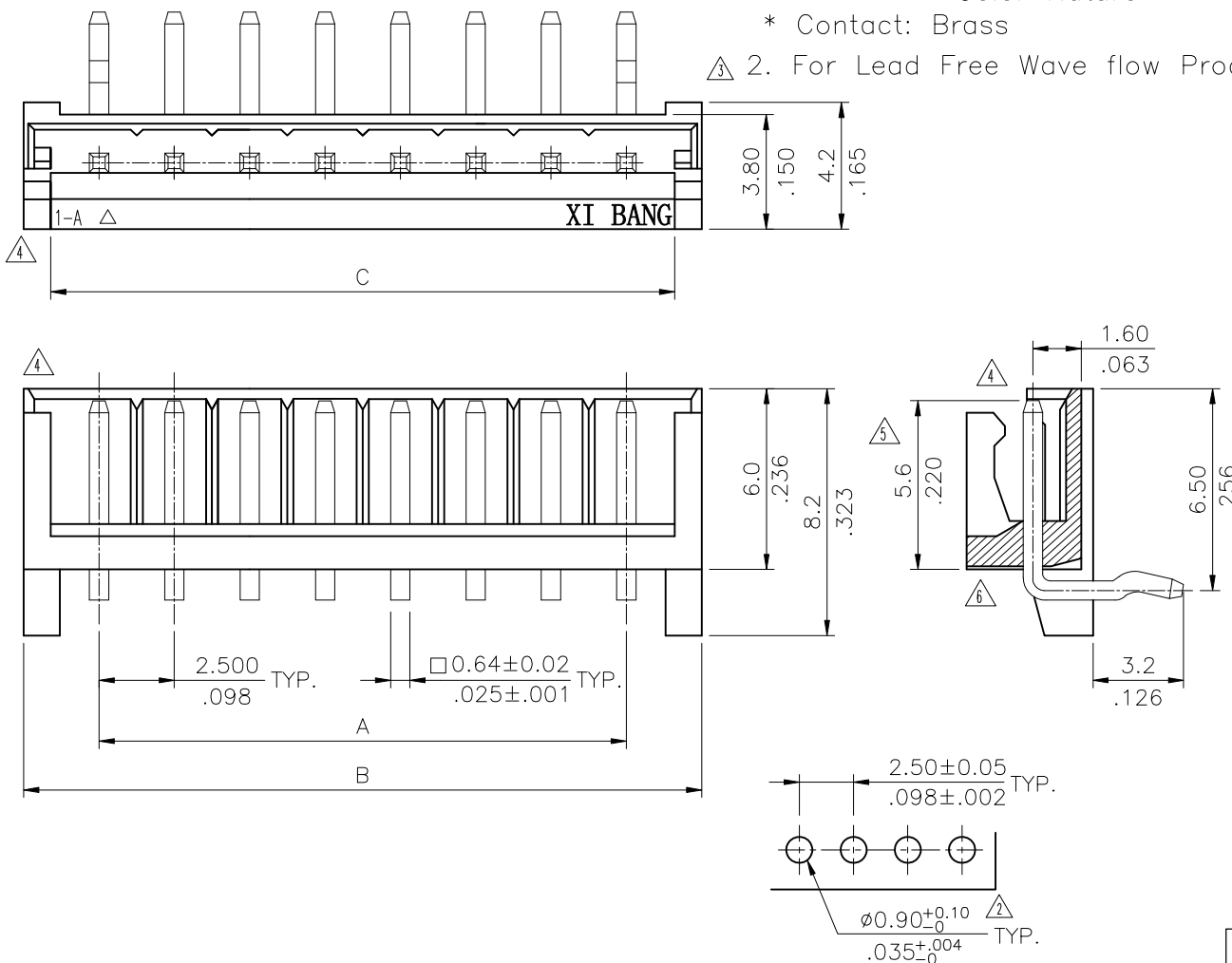
	Sandy	10/26-18'	ECNT118242			DATE	UNIT: mm / inch		TITLE: 2.50MM(.098") RIGHT ANGLE PIN HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.		
	Sun	7/20-17'	ECNT117146/ECRT117041	DRAWN BY:	Sandy	10/26-18'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
	Ellie	10/9-14'	ECNT114228/ECRB114059	ENGINEER:	Sun	10/26-18'	.X ± 0.30/.012	X' ± 1"	MATERIAL:			
	Enya	3/8-13'	ECN13056-0/ECR13007-1	CHECKED BY:	Eisley	10/30-18'	.XX ± 0.20/.008	.X' ±	FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Eisley	10/30-18'	.XXX ± 0.10/.004	.XX' ±	DRAWING NO. CI2103SN	PART NO. CI21**P1H*0	
										SCALE	4 / 1	SHEET 1 OF 1

* Insulation: Nylon 46 UL 94V-0
Color Nature

3. For Lead Free Wave flow Process

$$\frac{\text{CI21}}{\textcircled{1}} \quad \frac{**}{\textcircled{2}} \quad \frac{\text{P}}{\textcircled{3}} \quad \frac{1}{\textcircled{4}} \quad \frac{\text{H}}{\textcircled{5}} \quad \frac{**}{\textcircled{6}} - \frac{\text{LF}}{\textcircled{7}}$$

- ① Series No.
- ② No. of Circuits
- ③ Contact type: P= Pin header
- ④ Plating option:
1= 3.05 μ m(120 μ "") Min. Matte Tin
plated over 0.76 μ m(30 μ "") Nickel
- ⑤ Type: H= Right Angle
- ⑥ Other Option: K0= With Pin Kinked(Standard)
00= Without Pin Kinked
- ⑦ LF= For Lead Free Wave flow Process



Recommended P.C. Board Layout

Lead Free Process

RoHS Compliant

Circuits	Dimension		
	A	B	C
2	2.50(.098)	7.5(.295)	5.70(.224)
3	5.00(.197)	10.0(.394)	8.20(.323)
4	7.50(.295)	12.5(.492)	10.70(.421)
5	10.00(.394)	15.0(.591)	13.20(.520)
6	12.50(.492)	17.5(.689)	15.70(.618)
7	15.00(.591)	20.0(.787)	18.20(.717)
8	17.50(.689)	22.5(.886)	20.70(.815)
9	20.00(.787)	25.0(.984)	23.20(.913)
10	22.50(.886)	27.6(1.087)	25.70(1.012)
11	25.00(.984)	30.1(1.185)	28.20(1.110)
12	27.50(1.083)	32.6(1.284)	30.70(1.209)
13	30.00(1.181)	35.1(1.382)	33.20(1.307)
14	32.50(1.280)	37.6(1.480)	35.70(1.406)
15	35.00(1.378)	40.1(1.579)	38.20(1.504)

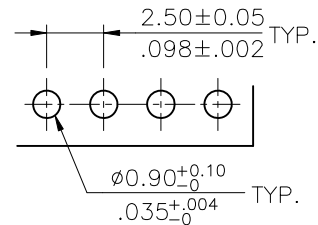
6	Kenny	8/24-20'	ECNT120222		DATE	UNIT: mm / inch	TITLE: 2.50MM(.098") RIGHT ANGLE PIN HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
5	Sandy	10/26-18'	ECNT118242	DRAWN BY:	Kenny	8/24-20'		
4	Ellie	10/9-14'	ECNT114228/ECRB114059	ENGINEER:	Sun	8/25-20'	FINISH:	DRAWING NO. CI2112SG PART NO. CI21**P1H**-LF
3	Enya	3/8-13'	ECN13056-0/ECR13007-1	CHECKED BY:	Eisley	9/2-20'		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/2-20'		

Note:

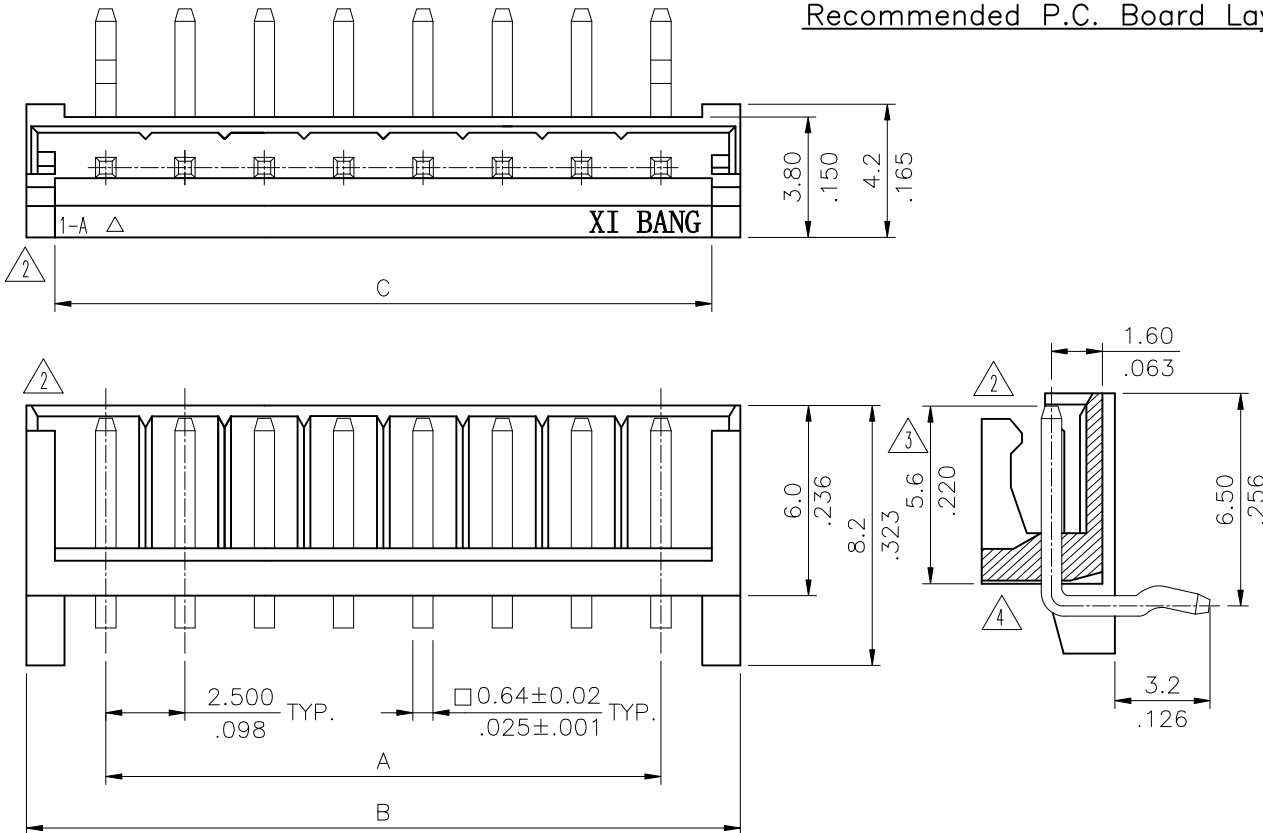
1. Material:

- * Insulation: Nylon 6T With 30% GF.
94V-0 Color Nature (Halogen-Free)
- * Contact: Brass

△ 2. For Lead Free Wave flow Process



Recommended P.C. Board Layout



Ordering Code:

CI21 ** P 1 H ** - NH
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② No. of Circuits
- ③ Contact type: P= Pin header
- ④ Plating option:
1= 3.05μm(120μ") Min. Matte Tin
plated over 0.76μm(30μ") Nickel
- ⑤ Type: H= Right Angle
- ⑥ Other Option: K0= With Pin Kinked(Standard)
00= Without Pin Kinked
- ⑦ -NH= For Lead Free Wave flow Process
and Halogen-Free

Circuits	Dimension		
	A	B	C
2	2.50(.098)	7.5(.295)	5.70(.224)
3	5.00(.197)	10.0(.394)	8.20(.323)
4	7.50(.295)	12.5(.492)	10.70(.421)
5	10.00(.394)	15.0(.591)	13.20(.520)
6	12.50(.492)	17.5(.689)	15.70(.618)
7	15.00(.591)	20.0(.787)	18.20(.717)
8	17.50(.689)	22.5(.886)	20.70(.815)
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10	22.50(.886)	27.6(1.087)	25.70(1.012)
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12	27.50(1.083)	32.6(1.284)	30.70(1.209)
13	30.00(1.181)	35.1(1.382)	33.20(1.307)
14	32.50(1.280)	37.6(1.480)	35.70(1.406)
15	35.00(1.378)	40.1(1.579)	38.20(1.504)

Halogen-Free

Lead Free Process

RoHS Compliant

4	Kenny	8/24-20'	ECNT120222		DATE	UNIT: mm / inch		TITLE: 2.50MM(.098") RIGHT ANGLE PIN HEADERS	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
3	Sandy	10/26-18'	ECNT118242	DRAWN BY:	Kenny	8/24-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2	Ellie	10/9-14'	ECNT114228/ECRB114059	ENGINEER:	Sun	8/25-20'	.X ± 0.30/.012	X' ± 1"		MATERIAL:		
1	Enya	3/8-13'	ECN13056-0/ECR13007-1	CHECKED BY:	Eisley	9/2-20'	.XX ± 0.20/.008	X' ±		FINISH:		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/2-20'	.XXX ± 0.10/.004	.XX' ±		DRAWING NO. CI2133SE	PART NO. CI21**P1H**-NH	
										SCALE	4 / 1	SHEET 1 OF 1