

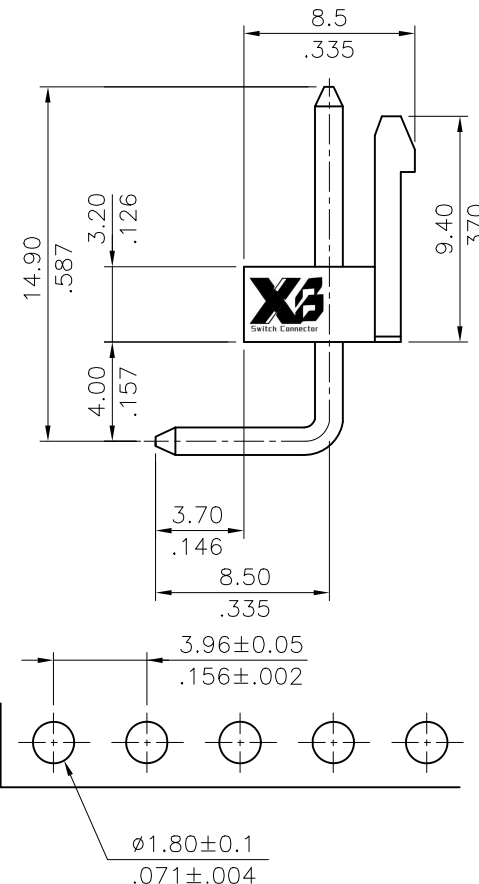
Notes:

- * Insulation: Nylon 66 UL 94V-0
Color Nature
- * Contact: Brass
- * For Tin-Lead Wave Flow Process

Ordering Code:

CI52 ** P 1 H 00
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② No. of Circuits:
- ③ P= Pin header
- ④ Plating: 1= 3.05μm(120μ") Min. Tin over 0.76μm(30μ") Nickel
- ⑤ Type: H= Right angle
- ⑥ Other option: 00= Standard



Circuits	Dimension	
	A	B
2	3.96(.156)	7.8(.307)
3	7.92(.312)	11.8(.465)
4	11.88(.468)	15.8(.622)
5	15.84(.624)	19.7(.776)
6	19.80(.780)	23.7(.933)
7	23.76(.936)	27.6(1.087)
8	27.72(1.091)	31.6(1.244)
9	31.68(1.247)	35.5(1.398)
10	35.64(1.403)	39.5(1.555)
11	39.60(1.559)	43.5(1.713)
12	43.56(1.715)	47.4(1.866)
13	47.52(1.871)	51.4(2.024)

Recommended P.C. Board Layout

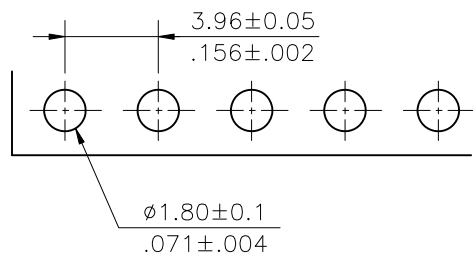
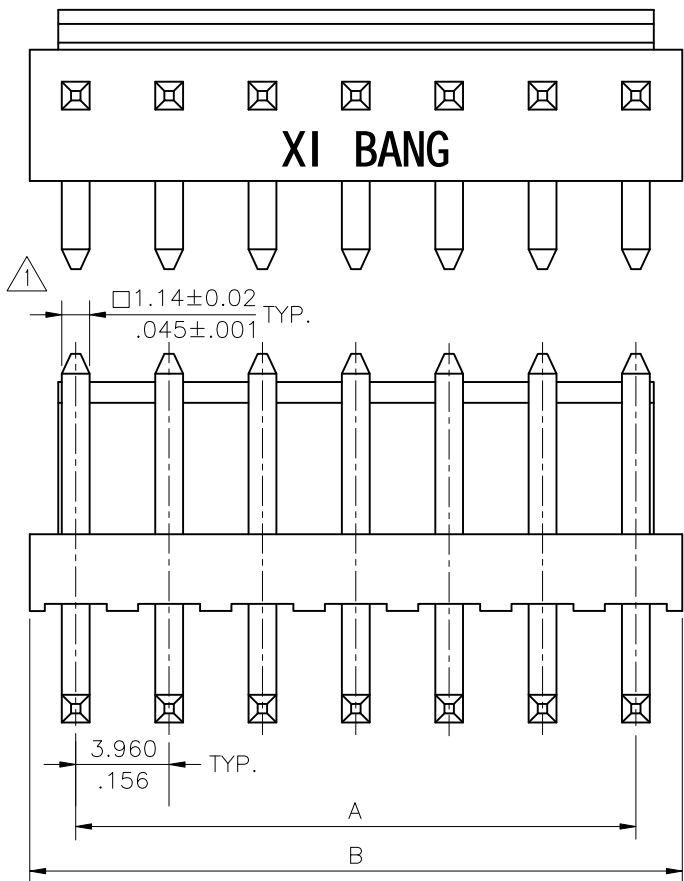
Tin-Lead Process RoHS Compliant

④					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
③				DRAWN BY: Karen	4/30-14'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
②	Karen	4/29-14'	ECNT114029	ENGINEER: Sun	4/30-14'	.X ± 0.38/.015 X' ± 1"	FINISH:	DRAWING NO. CI5203SE PART NO. CI52**P1H00
①	Bill	1/30-08	ECN08053	CHECKED BY: Eisley	4/30-14'	.XX ± 0.25/.010 .X' ±		SCALE 3 / 1 SHEET 1 OF 1
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	4/30-14'	.XXX ± 0.10/.004 .XX' ±		

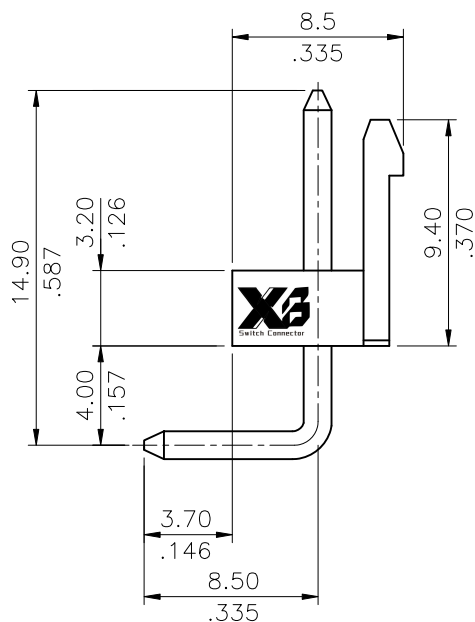
Notes: 1. Material:
 Insulation: Nylon 6 UL 94V-2 Color Nature
 Contact: Brass
 For Tin-Lead Wave Flow Process

2. Glow wire requirement:
 IEC 60695-2-12 GWFI 960°C@0.38mm & 930°C@0.75mm
 & 960°C@1.50mm & 960°C@3.00mm

IEC 60695-2-11 GWEPT 750°C ≤2S



Recommended P.C. Board Layout



Ordering Code:

CI52 ** P 1 H OM
 ① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② No. of Circuits:
- ③ P= Pin header
- ④ Plating: 1 = 3.05μm(120μ") Min. Tin over 0.76μm(30μ") Nickel
- ⑤ Type: H= Right angle
- ⑥ Other option: OM= Standard (Glow wire available)

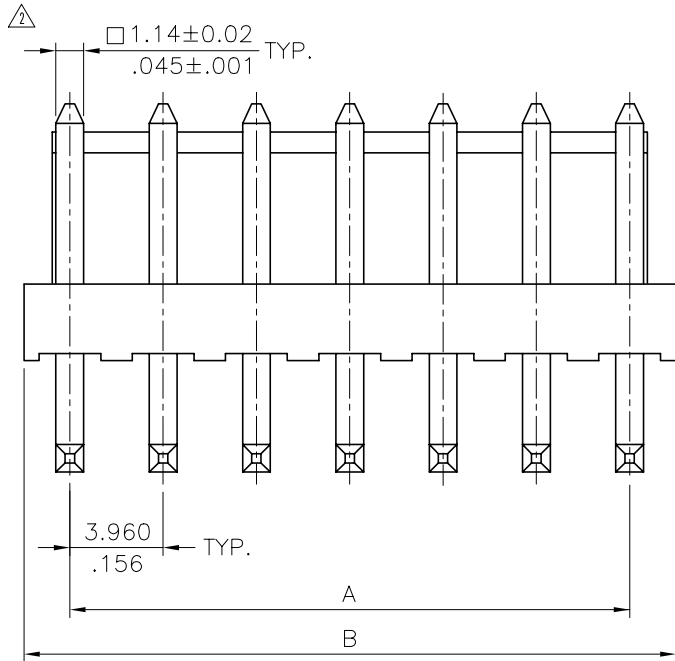
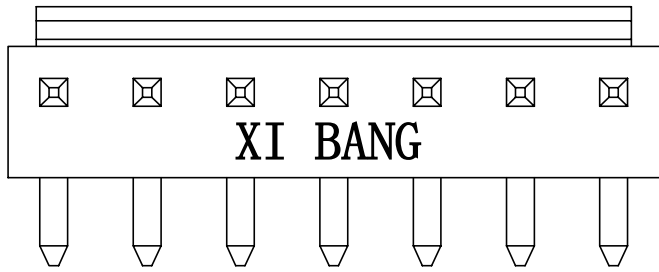
Circuits	Dimension	
	A	B
2	3.96(.156)	7.8(.307)
3	7.92(.312)	11.8(.465)
4	11.88(.468)	15.8(.622)
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Tin-Lead Process

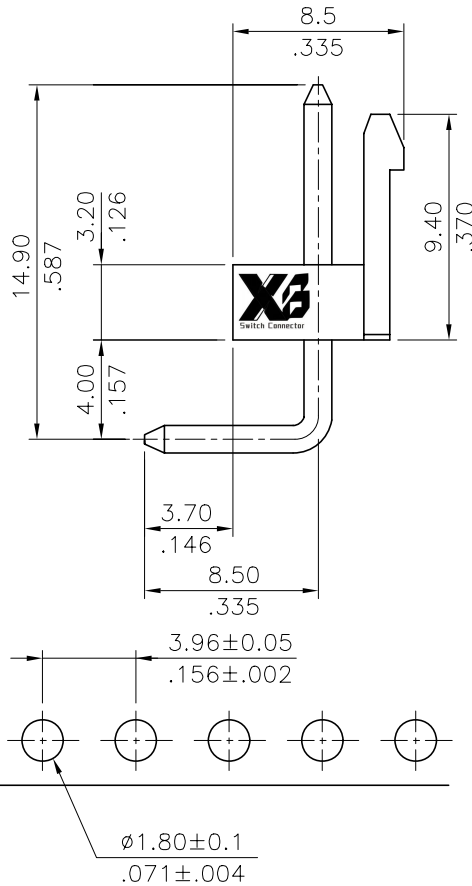
RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS	MATERIAL:	FINISH:	DRAWING NO. CI5268SC	PART NO. CI52**P*HOM	SCALE 3 / 1	SHEET 1 OF 1
④					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS						
③				DRAWN BY: Kenny	8/26-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED							
②	Kenny	8/26-20'	ECNT120227	ENGINEER: Sun	9/1-20'	.X ± 0.38/.015	X.' ± 1"						
①	Bill	2/19/08'	ECN08053	CHECKED BY: Eisley	9/4-20'	.XX ± 0.25/.010	.X' ±						
				APPROVED BY: Eisley	9/4-20'	.XXX ± 0.10/.004	.XX' ±						

XB 东莞市溪榜电子有限公司
 Switch Connector DONG GUAN XI BANG ELECTRONICS CO., LTD.



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



Recommended P.C. Board Layout

Ordering Code:

CI52 ** P 1 H 00 -LF
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② No. of Circuits:
- ③ P= Pin header
- ④ Plating: 1= 3.05μm(120μ") Min. Tin over 0.76μm(30μ") Nickel (Matte Tin Plated)
2= Gold flash plated over 1.27μm(50μ") Nickel
- ⑤ Type: H= Right angle
- ⑥ Other option: 00= Standard
- ⑦ LF= For Lead Free IR Processes

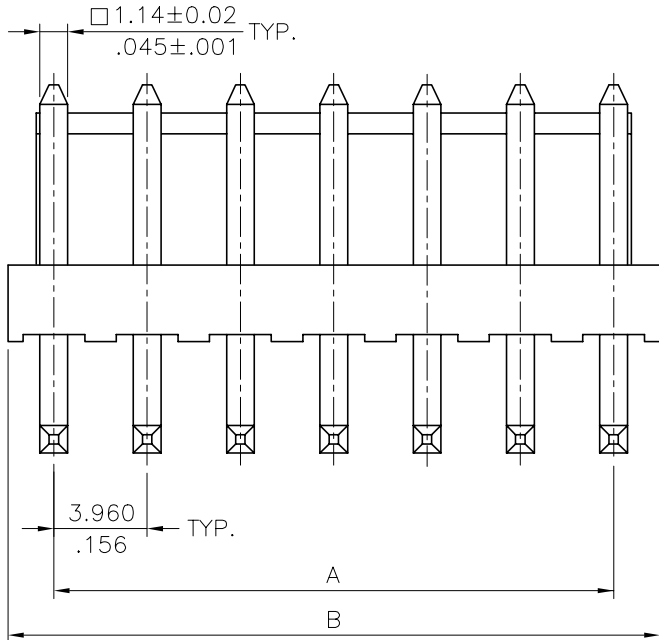
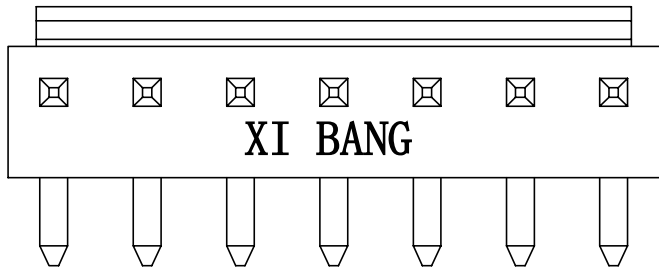
Circuits	Dimension	
	A	B
2	3.96(.156)	7.8(.307)
3	7.92(.312)	11.8(.465)
4	11.88(.468)	15.8(.622)
5	15.84(.624)	19.7(.776)
6	19.80(.780)	23.7(.933)
7	23.76(.936)	27.6(1.087)
8	27.72(1.091)	31.6(1.244)
9	31.68(1.247)	35.5(1.398)
10	35.64(1.403)	39.5(1.555)
11	39.60(1.559)	43.5(1.713)
12	43.56(1.715)	47.4(1.866)

Lead Free Process

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS	DRAWING NO. CI5252SC	PART NO. CI52**P*H00-LF
4						UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS		
3						TOLERANCE UNLESS OTHERWISE SPECIFIED		SCALE 3 / 1	SHEET 1 OF 1
2	Bill	2/19/08'	ECN08053	ENGINEER:	Bill	.X ± 0.38/.015 X' ± 1"	MATERIAL:		
1	Jim	12/4/06'	ECN06444	CHECKED BY:	David	.XX ± 0.25/.010 .X' ±	FINISH:	SCALE 3 / 1	SHEET 1 OF 1
				APPROVED BY:	Alex	.XXX ± 0.10/.004 .XX' ±			

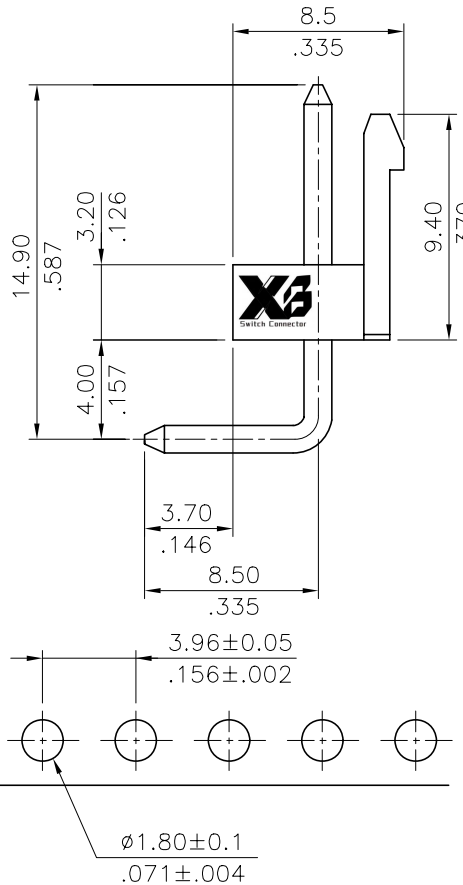
东莞市溪榜电子有限公司
 DONG GUAN XI BANG ELECTRONI CS CO., LTD.



Material:

* Insulation: Nylon 6T UL 94V-0
Color Nature

* Contact: Brass



Recommended P.C. Board Layout

Ordering Code:

CI52 ** P 1 H 00 -NH
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② No. of Circuits:

③ P= Pin header

④ Plating: 1= 3.05μm(120u") Min. Tin over
0.76μm(30u") Nickel
(Matte Tin Plated)

2= Gold flash plated over
1.27μm(50u") Nickel

⑤ Type: H= Right angle

⑥ Other option: 00= Standard

⑦ NH= For Lead Free IR Processes and Halogen-Free

Circuits	Dimension	
	A	B
2	3.96(.156)	7.8(.307)
3	7.92(.312)	11.8(.465)
4	11.88(.468)	15.8(.622)
5	15.84(.624)	19.7(.776)
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11	39.60(1.559)	43.5(1.713)
12	43.56(1.715)	47.4(1.866)

Halogen-Free

Lead Free Process

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE:	DRAWING NO. CI5273SA	PART NO. CI52**P*H00-NH	SCALE 3 / 1	SHEET 1 OF 1
4					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS				
3				DRAWN BY: Eager	9/3-08'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
2				ENGINEER: Easley	9/4-08'	.X ± 0.38/.015 X' ± 1"	FINISH:				
1	Eager	09/03-08'	ECN08428	CHECKED BY: Alex	9/4-08'	.XX ± 0.25/.010 .X' ±					
				APPROVED BY: Alex	9/4-08'	.XXX ± 0.10/.004 .XX' ±					

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DONG GUAN XI BANG ELECTRONI CS CO., LTD.