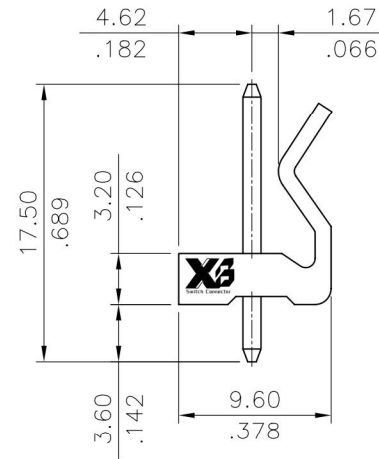
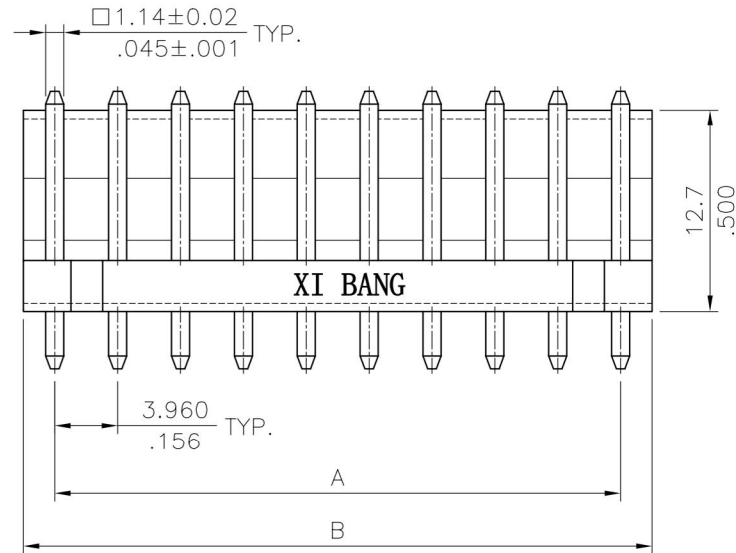


Recommended P.C. Board Layout

Ordering Code:

CI51 ** P 1 V 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:V= Straight
⑥ Other option: 00= Standard

Material:

* Insulation: Nylon 66 UL 94V-2

Color Nature

* Contact: Brass

Circuits	Dimension	
	A	B
2	3.96(.156)	7.92(.312)
3	7.92(.312)	11.88(.468)
4	11.88(.468)	15.84(.624)
5	15.84(.624)	19.80(.780)
6	19.80(.780)	23.76(.935)
7	23.76(.935)	27.72(1.091)
8	27.72(1.091)	31.68(1.247)
9	31.68(1.247)	35.64(1.403)
10	35.64(1.403)	39.60(1.559)
11	39.60(1.559)	43.56(1.715)
12	43.56(1.715)	47.52(1.871)
13	47.52(1.871)	51.48(2.027)
14	51.48(2.027)	55.44(2.183)
15	55.44(2.183)	59.40(2.339)
16	59.40(2.339)	63.36(2.494)
17	63.36(2.494)	67.32(2.650)
18	67.32(2.650)	71.28(2.806)
19	71.28(2.806)	75.24(2.962)
20	75.24(2.962)	79.20(3.118)

Halogen-Free

Tin-Lead Process

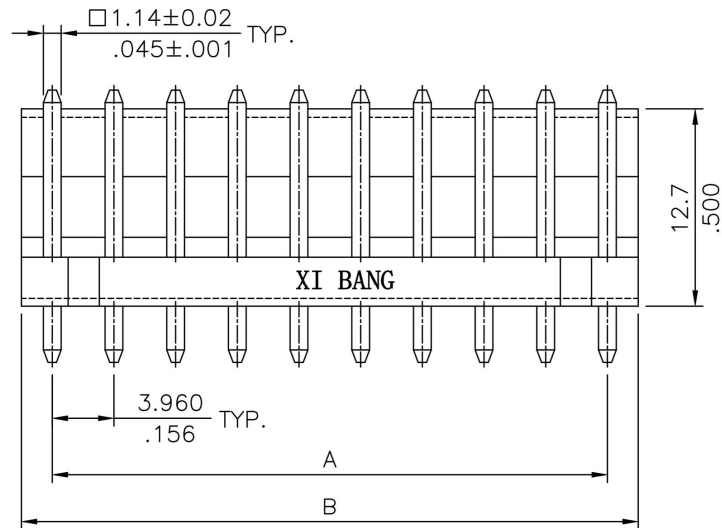
RoHS Compliant

④					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") STRAIGHT HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
③				DRAWN BY: Casey	03/14-05'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
②				ENGINEER: Eisley	03/16-05'	.X ± 0.38/.015 .X' ± 1"	MATERIAL:	DRAWING NO.	CI5102SD	PART NO.	CI51**P1V00
①	Casey	3/9/05'	ECN05067/ECR05015-0	CHECKED BY: David	03/22-05'	.XX ± 0.25/.010 .X" ±	FINISH:	SCALE	2 / 1	SHEET	1 OF 1
SYM	NAME	DATE	REVISIONS	APPROVED BY: Alex	03/22-05'	.XXX ± 0.10/.004 .XX" ±					

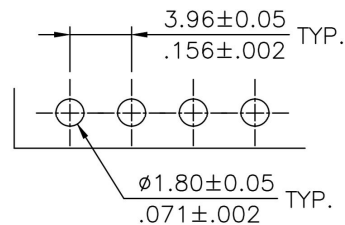
Notes:

- Material:
Insulation: Nylon 6 UL 94V-2 Color Nature
Contact: Brass

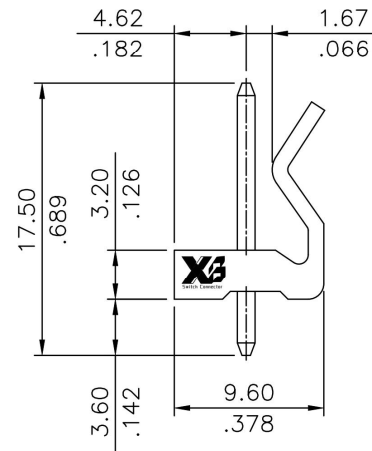
- Glow wire requirement:
IEC 60695-2-12 GWFI 960°C@0.38mm & 930°C@0.75mm
& 960°C@1.50mm & 960°C@3.00mm
IEC 60695-2-11 GWEPT 750°C ≤2S



Two Gate, on the left and right
06~20P



Recommended P.C. Board Layout

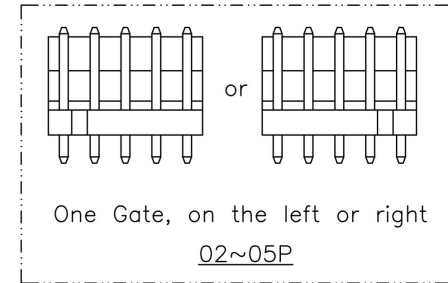


Ordering Code:

CI51 ** P 1 V OM
① ② ③ ④ ⑤ ⑥

- Series No.
- No. of Circuits:
- P= Pin header
- Plating: 1= 3.05um(120u") Min. Tin over Nickel
- Type:V= Straight
- Other option: OM= Standard
(Glow wire available)

2



Circuits	Dimension	
	A	B
2	3.96(.156)	7.92(.312)
3	7.92(.312)	11.88(.468)
4	11.88(.468)	15.84(.624)
5	15.84(.624)	19.80(.780)
6	19.80(.780)	23.76(.935)
7	23.76(.935)	27.72(1.091)
8	27.72(1.091)	31.68(1.247)
9	31.68(1.247)	35.64(1.403)
10	35.64(1.403)	39.60(1.559)
11	39.60(1.559)	43.56(1.715)
12	43.56(1.715)	47.52(1.871)
13	47.52(1.871)	51.48(2.027)
14	51.48(2.027)	55.44(2.183)
15	55.44(2.183)	59.40(2.339)
16	59.40(2.339)	63.36(2.494)
17	63.36(2.494)	67.32(2.650)
18	67.32(2.650)	71.28(2.806)
19	71.28(2.806)	75.24(2.962)
20	75.24(2.962)	79.20(3.118)

Tin-Lead Process

RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") STRAIGHT HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
3				DRAWN BY: Jason	02/15-24'		TOLERANCE UNLESS OTHERWISE SPECIFIED		
2	Jason	2/15-24'	ECNT124022/ECRQ124003	ENGINEER: Sun	02/15-24'		.X ± 0.38/.015 X.* ± 1"	MATERIAL:	
1	Kenny	8/26-20'	ECNT120227	CHECKED BY: Eisley	02/15-24'		.XX ± 0.25/.010 X.* ±	FINISH:	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	02/15-24'		.XXX ± 0.10/.004 .XX* ±		DRAWING NO. CI5145SC PART NO. CI51**P1VOM
								SCALE 2 / 1	SHEET 1 OF 1