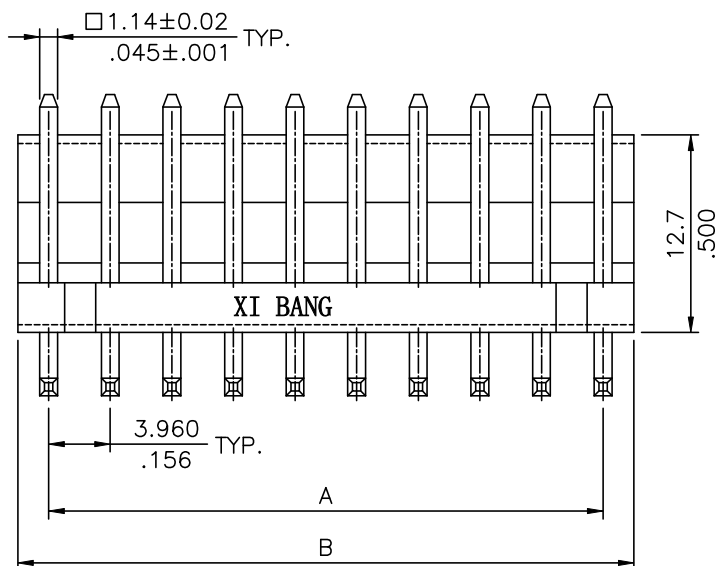
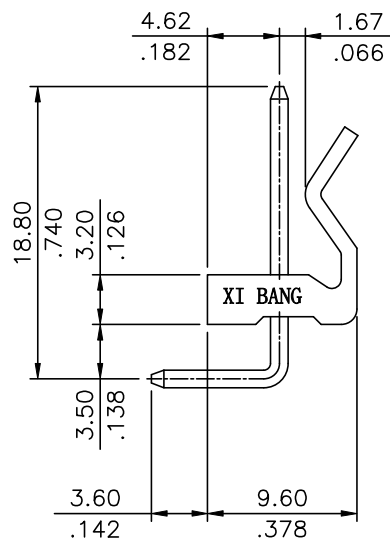




△ Two Gate, on the left and right
06~20P

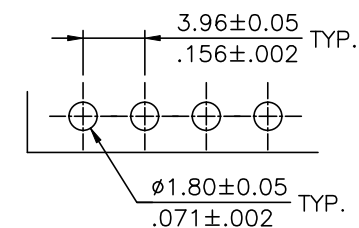
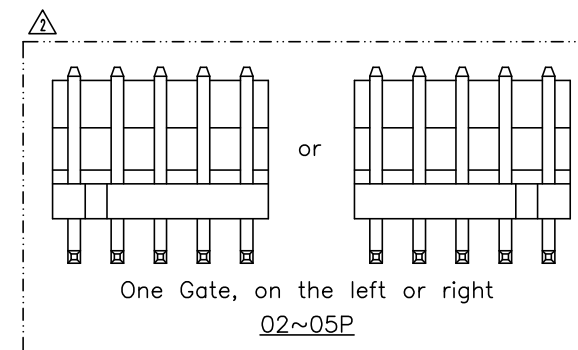


Material:

* Insulation: Nylon 66 UL 94V-2

Color Nature

* Contact: Brass



Recommended P.C. Board Layout

Ordering Code:

CI51 ** 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 Nickel

⑤ Type:H= Right angle

⑥ Other option: 00= Standard

Halogen-Free

Tin-Lead Process

RoHS Compliant

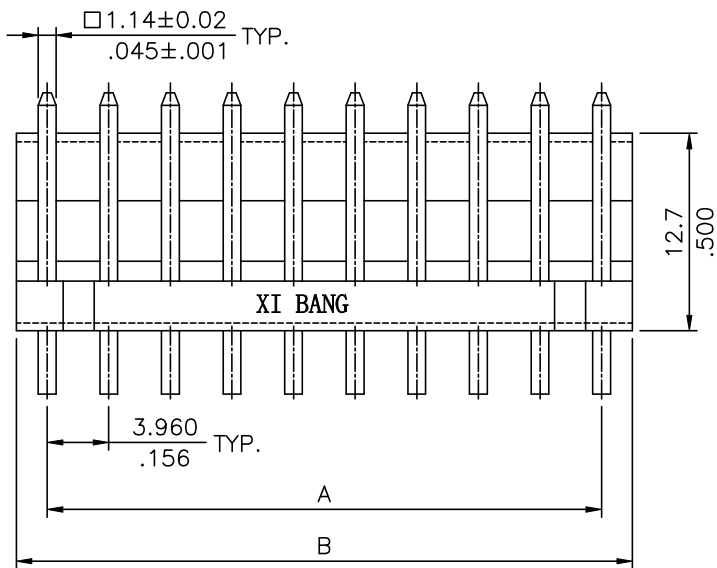
Circuits	Dimension		Circuits	Dimension	
	A	B		A	B
2	3.96(.156)	7.92(.312)	12	43.56(1.715)	47.52(1.871)
3	7.92(.312)	11.88(.468)	13	47.52(1.871)	51.48(2.027)
4	11.88(.468)	15.84(.624)	14	51.48(2.027)	55.44(2.183)
5	15.84(.624)	19.80(.780)	15	55.44(2.183)	59.40(2.339)
6	19.80(.780)	23.76(.935)	16	59.40(2.339)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

△4					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156") RIGHT ANGLE HEADERS
△3				DRAWN BY: Sun	2/15-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED	
△2	Sun	2/15-24'	ECNT124022/ECRQ124003	ENGINEER: Sun	2/15-24'	.X ± 0.38/.015 X* ± 1"	MATERIAL:
△1	Casey	3/9-05'	ECN05067/ECR05015-0	CHECKED BY: Eisley	2/15-24'	.XX ± 0.25/.010 X* ±	FINISH:
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	2/15-24'	.XXX ± 0.10/.004 .XX* ±	

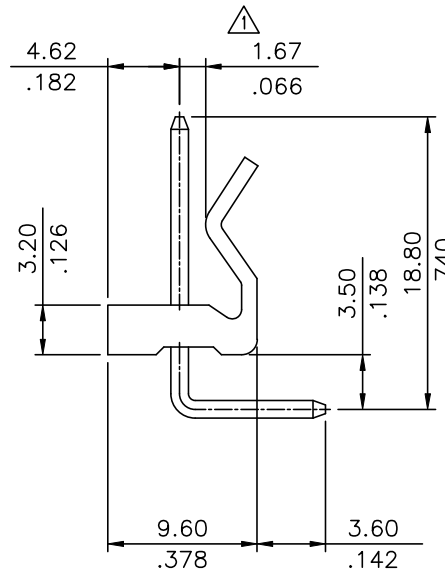


东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DRAWING NO.	CI5103SE	PART NO.	CI51**P1H00
SCALE	2 / 1	SHEET	1 OF 1



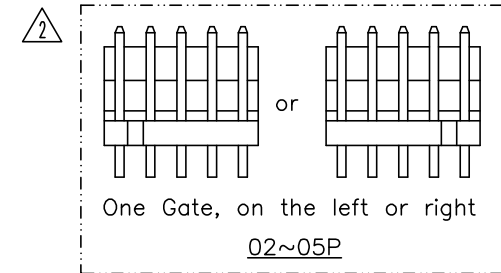
Two Gate, on the left and right
06~20P



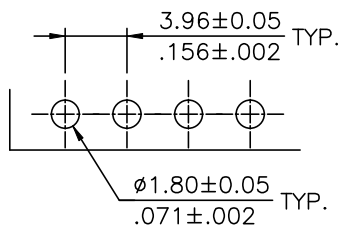
Material:

* 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(2.495)
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)



Recommended P.C. Board Layout

Ordering Code:

CI51 ** P 1 Y 00
① ② ③ ④ ⑤ ⑥

- ① Series No.
② No. of Circuits:
③ P= Pin header
④ Plating: 1= 3.05μm(120u") Min. Tin over Nickel
⑤ Type: Y= Reverse Base
⑥ Other option: 00= Standard

Halogen-Free

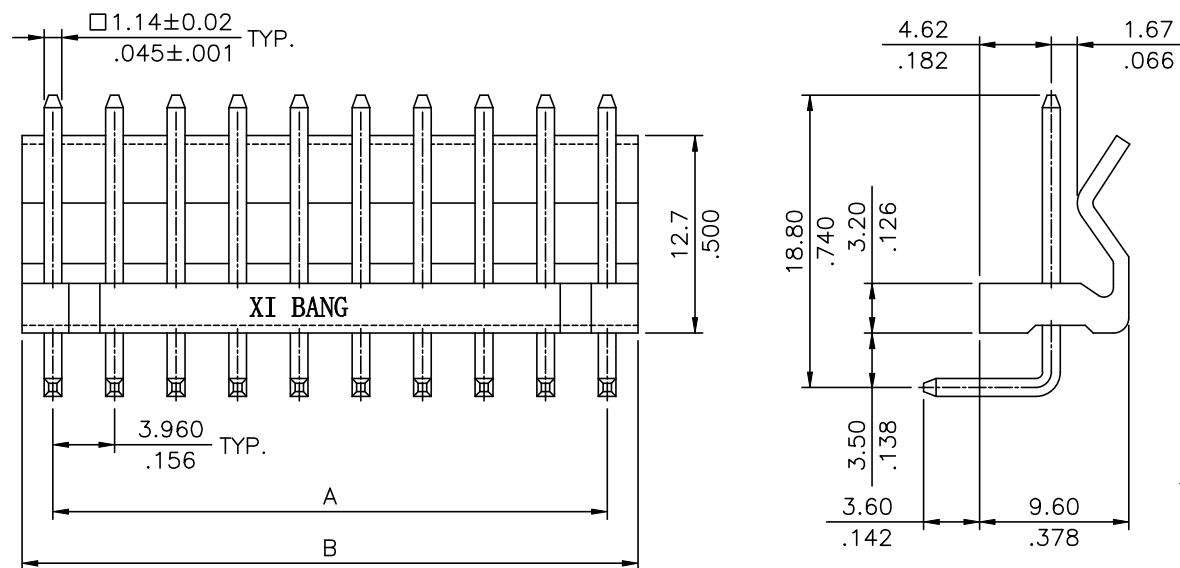
Tin-Lead Process

RoHS Compliant

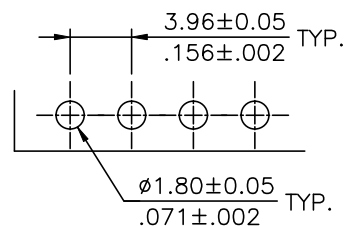
④					DATE	UNIT: mm / inch	TITLE: 3.96MM(.156")	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
③				DRAWN BY: Jason	02/15-24'	TOLERANCE UNLESS OTHERWISE SPECIFIED	GIGHT ANGLE HEADERS				
②	Jason	2/15-24'	ECNT124022/ECRQ124003	ENGINEER: Sun	02/15-24'	.X ± 0.38/.015 X.* ± 1"	MATERIAL:	DRAWING NO.	CI5113SD	PART NO.	CI51**P1Y00
①	Casey	3/9/05'	ECN05067/ECR05015-0	CHECKED BY: Eisley	02/15-24'	.XX ± 0.25/.010 .X.* ±	FINISH:	SCALE	2 / 1	SHEET	1 OF 1
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	02/15-24'	.XXX ± 0.10/.004 .XX.* ±					

1. Material:
Insulation: Nylon 6 UL 94V-2
Contact: Brass

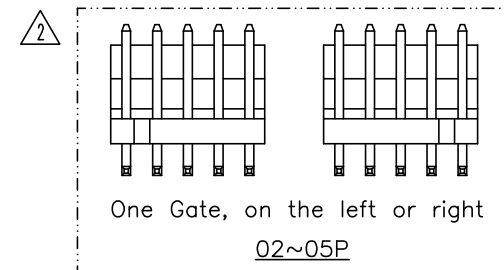
⚠ 2. Glow wire requirement:
IEC 60695-2-12 GWFI 960°C@0.38mm & 930°C@0.75mm
& 960°C@1.50mm & 960°C@3.00mm
IEC 60695-2-11 GWEPT 750°C ≤2S



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



Recommended P.C. Board Layout



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)
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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)

Ordering Code:

CI51	**	P	1	H	0M
①	②	③	④	⑤	⑥

- ① Series No.

② No. of Circuits:

③ P= Pin header

④ Plating: 1= 3.05 μ m(120 μ ") Min. Tin over Nickel

⑤ Type:H= Right angle

⑥ Other option: OM= Standard
(Glow wire available)

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: 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:	DRAWING NO. CI5146SC
1	Kenny	8/26-20'	ECNT120227	CHECKED BY: Eisley	02/15-24'	.XX ± 0.25/.010	X* ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	02/15-24'	.XXX ± 0.10/.004	.XX ±	FINISH:	SCALE 2 / 1
									SHEET 1 OF 1