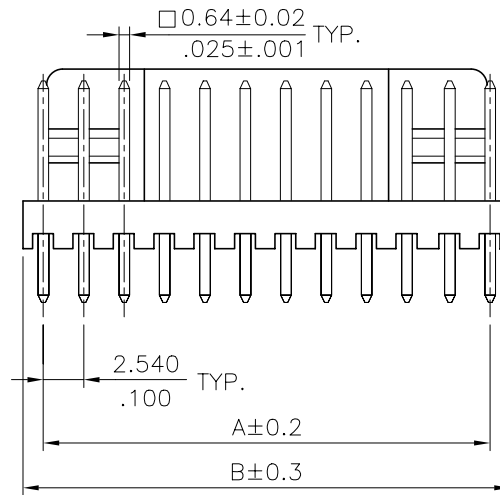
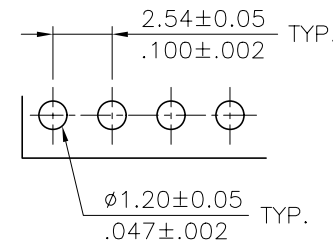
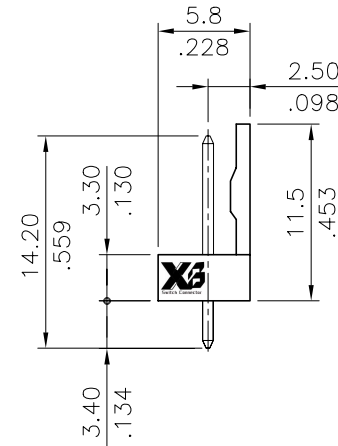


(2 through 5 circuits)



(6 through 20 circuits)



A = 2.54 x No. of Spaces

B = A + 2.54

* Available in 2 through 20 circuits

Material:

* Insulation: Nylon 66 UL 94V-2

Color Nature

* Contact: Brass

Ordering Code:

CI31 ** P * V 00
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 plated
over 0.76μm(30μ") Nickel

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

- ⑤ Tail Style: V= Vertical
⑥ Option: 00= Standard

Recommended P.C. Board Layout

Tin-Lead Process

RoHS Compliant

④						DATE	UNIT: mm / inch		TITLE: 2.54MM(.100") STRAIGHT HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
③				DRAWN BY:	Sandy	08/16-06'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
②				ENGINEER:	Eisley	08/17-06'	.X ± 0.30/.012	X* ± 1"	MATERIAL:		
①	Sandy	8/14/06"	ECN06275/ECR06020-2	CHECKED BY:	David	08/17-06'	.XX ± 0.20/.008	.X* ±	FINISH:		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Alex	08/17-06'	.XXX ± 0.10/.004	.XX* ±		DRAWING NO. CI3102SF	PART NO. CI31**P*V00
										SCALE 2 / 1	SHEET 1 OF 1

Ordering Code:

CI31 ** P 1 V 00 - NH
① ② ③ ④ ⑤ ⑥ ⑦

Material:

* Insulation: High temperature plastic UL 94V-0

* Contact: Brass

① Series No.

② No. of Circuits

③ Contact type: P= Pin header

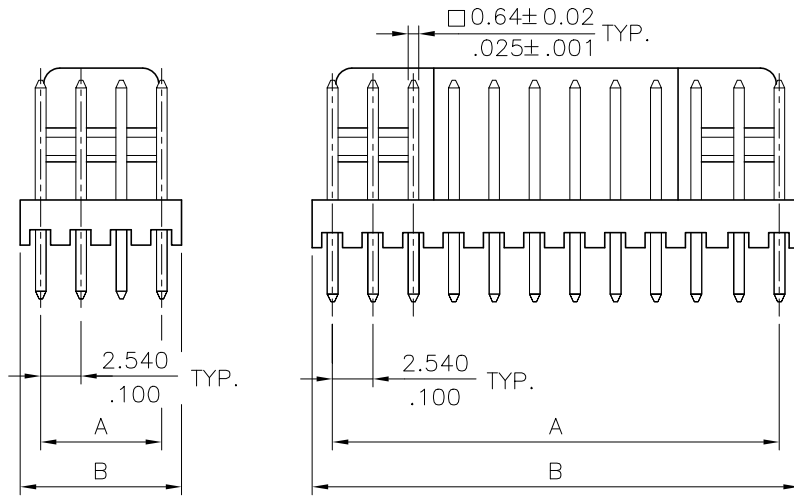
④ Plating option:

1= 3.05μm(120μ") Min. Matte Tin
plated over 0.76μm
(30μ") Nickel

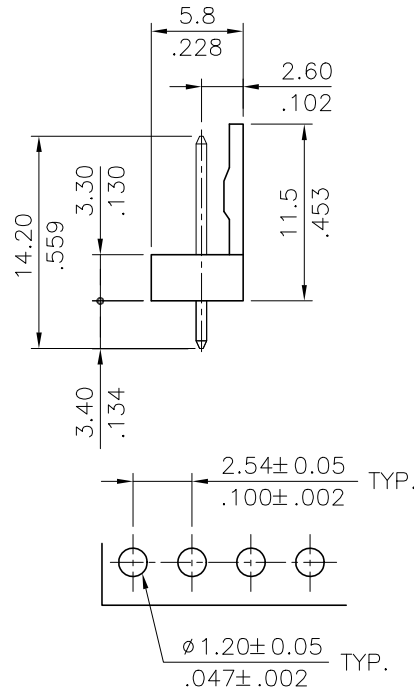
⑤ Tail Style: V= Vertical

⑥ Option: 00= Standard

⑦ NH= Halogen-Free



(2 through 5 circuits) (6 through 20 circuits)



Circuits	Dimension	
	A	B
2	2.54±0.2(.100±.008)	5.08±0.2(.200±.008)
3	5.08±0.2(.200±.008)	7.62±0.2(.300±.008)
4	7.62±0.2(.300±.008)	10.16±0.2(.400±.008)
5	10.16±0.3(.400±.012)	12.70±0.3(.500±.012)
6	12.70±0.3(.500±.012)	15.24±0.3(.600±.012)
7	15.24±0.3(.600±.012)	17.78±0.3(.700±.012)
8	17.78±0.3(.700±.012)	20.32±0.4(.800±.016)
9	20.32±0.4(.800±.016)	22.86±0.4(.900±.016)
10	22.86±0.4(.900±.016)	25.40±0.4(1.000±.016)
11	25.40±0.4(1.000±.016)	27.94±0.4(1.100±.016)
12	27.94±0.4(1.100±.016)	30.48±0.4(1.200±.016)
13	30.48±0.4(1.200±.016)	33.02±0.4(1.300±.016)
14	33.02±0.4(1.300±.016)	35.56±0.4(1.400±.016)
15	35.56±0.4(1.400±.016)	38.10±0.4(1.500±.016)
16	38.10±0.4(1.500±.016)	40.64±0.4(1.600±.016)
17	40.64±0.4(1.600±.016)	43.18±0.4(1.700±.016)
18	43.18±0.4(1.700±.016)	45.72±0.4(1.800±.016)
19	45.72±0.4(1.800±.016)	48.26±0.4(1.900±.016)
20	48.26±0.4(1.900±.016)	50.80±0.4(2.000±.016)

Recommended P.C. Board Layout

Halogen-Free

RoHS Compliant

④					DATE	UNIT: mm / inch		TITLE: 2.54MM(.100") STRAIGHT HEADERS	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
③				DRAWN BY:	Enya	7/16-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
②	Enya	7/15-13'	ECNT113012	ENGINEER:	Eisley	7/23-13'	.X ± 0.30/.012	X' ± 1"		MATERIAL:		
①	Tim	7/07-10"	ECN10243	CHECKED BY:	Eisley	7/23-13'	.XX ± 0.20/.008	.X' ±		FINISH:		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	7/23-13'	.XXX ± 0.10/.004	.XX' ±		DRAWING NO. CI3165SB	PART NO. CI31**P1V00-NH	
										SCALE	2 / 1	SHEET 1 OF 1