

Note:

1. Material:

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

* Contact: Brass

2. For Lead Free Wave flow Process

Ordering Code:

CI21 ** P 1 H ** - LF
① ② ③ ④ ⑤ ⑥ ⑦

① Series No.

② No. of Circuits

③ Contact type: P= Pin header

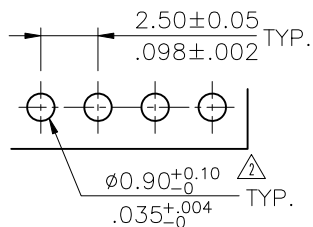
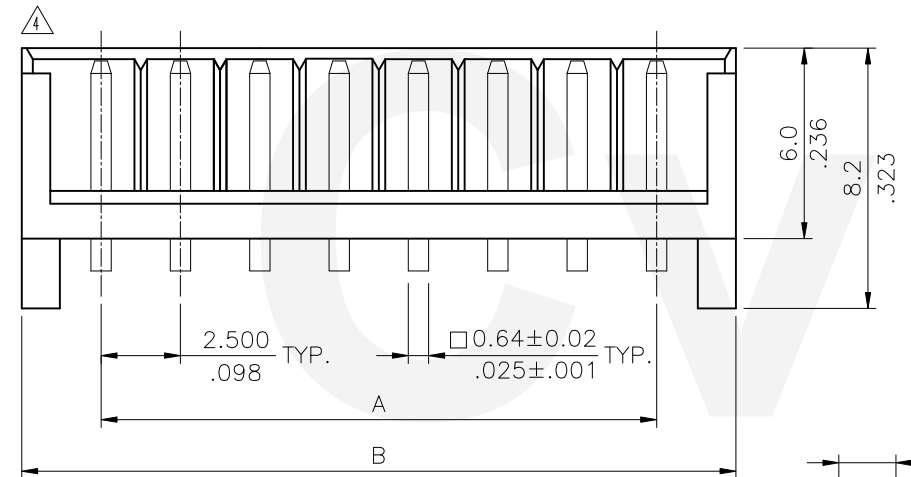
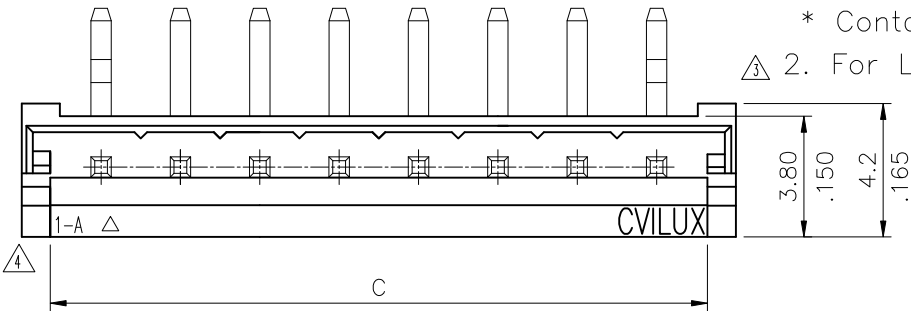
④ Plating option:

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

⑤ Type: H= Right Angle

② ⑥ Other Option: K0= With Pin Kinked(Standard)
00= Without Pin Kinked

⑦ LF= For Lead Free Wave flow Process



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

Lead Free Process

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch
⑥	Kenny	8/24-20'	ECNT120222			TITLE: 2.50MM(.098") RIGHT ANGLE PIN HEADERS
⑤	Sandy	10/26-18'	ECNT118242	DRAWN BY: Kenny	8/24-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED .X ± 0.30/.012 X' ± 1" .XX ± 0.20/.008 X' ± .XXX ± 0.10/.004 .XX' ±
④	Ellie	10/9-14'	ECNT114228/ECRB114059	ENGINEER: Sun	8/25-20'	
③	Enya	3/8-13'	ECN13056-0/ECR13007-1	CHECKED BY: Easley	9/2-20'	
				APPROVED BY: Easley	9/2-20'	

CVILUX
2020.09.03
ISSUED



瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CI2112SG	PART NO.	CI21**P1H**-LF
SCALE	4 / 1	SHEET	1 OF 1