

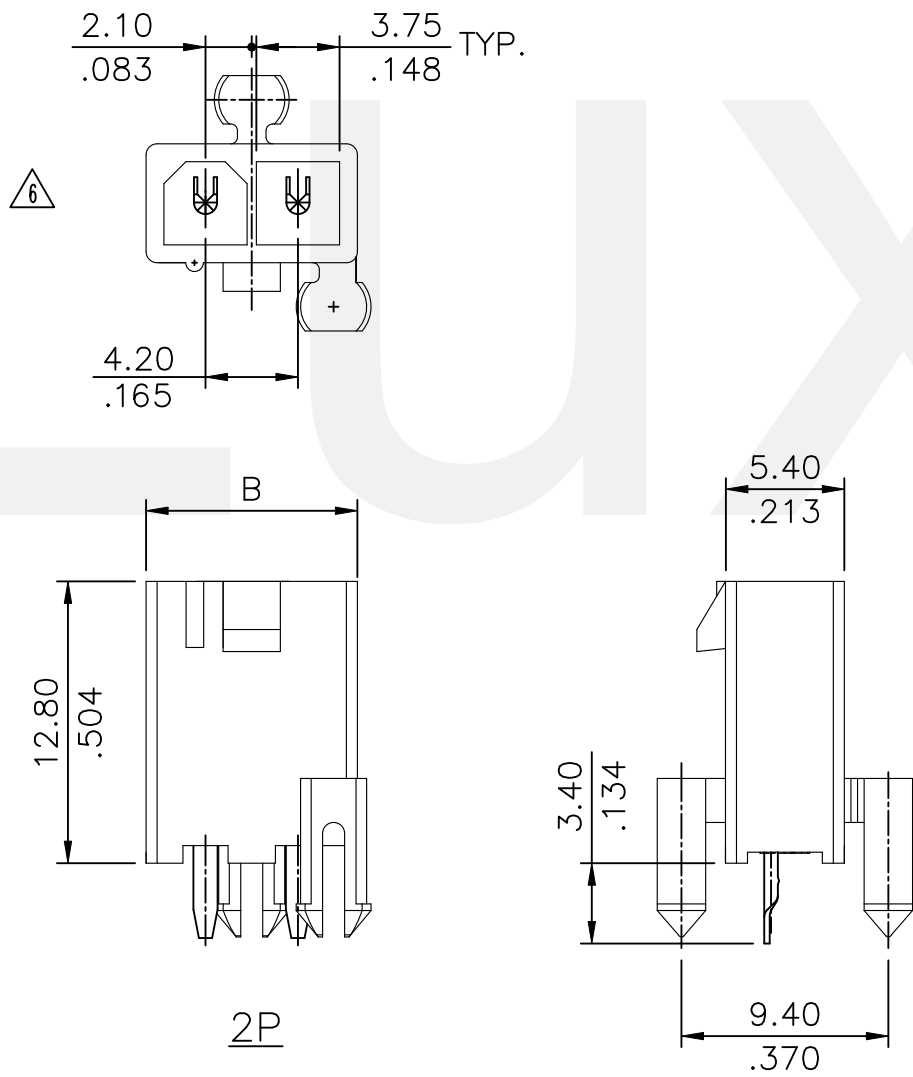
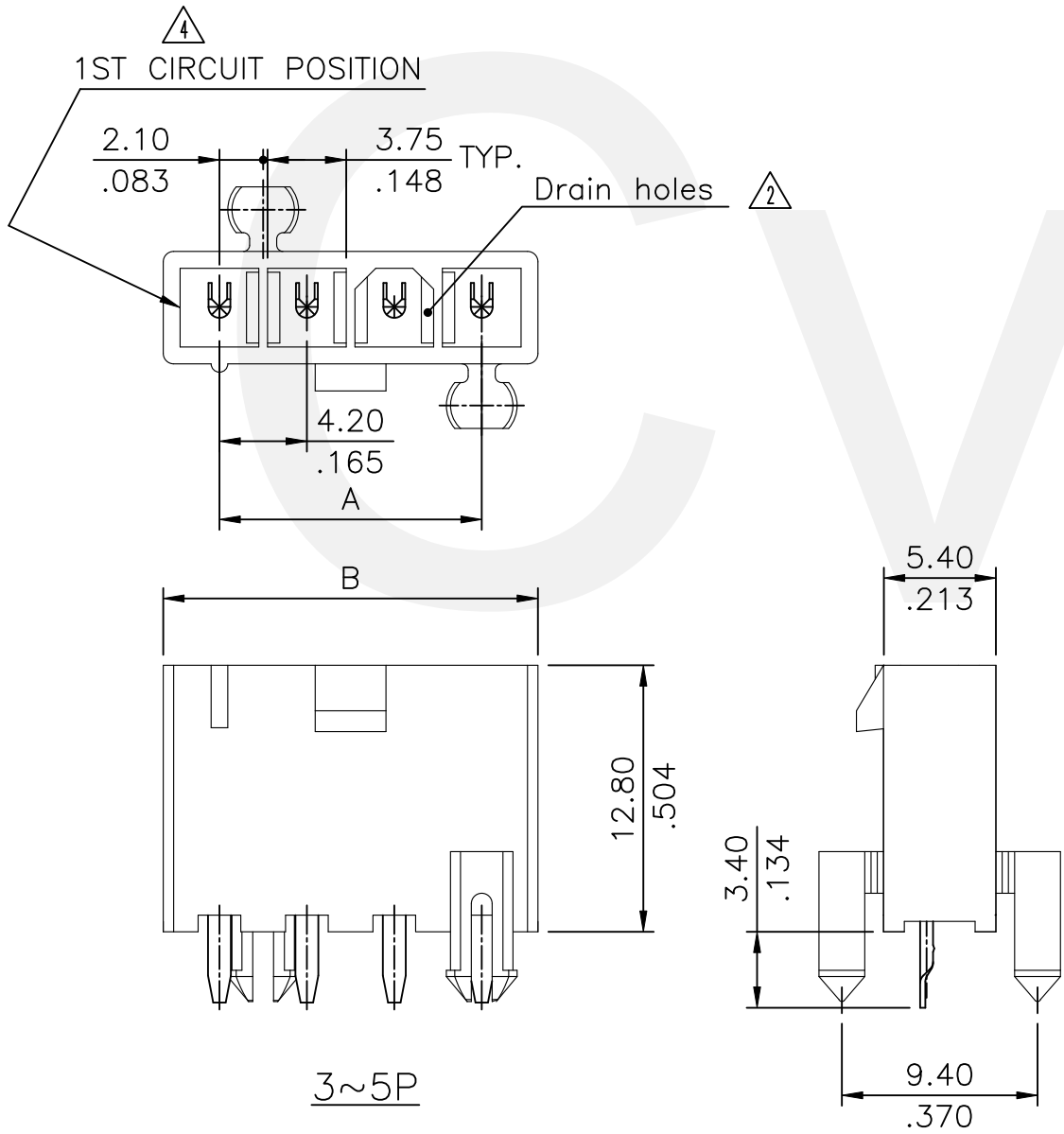
Material:

- * Insulation: Nylon 66, Color Nature
- * Contact: Brass

Notes:

- * 2 circuits without drain holes

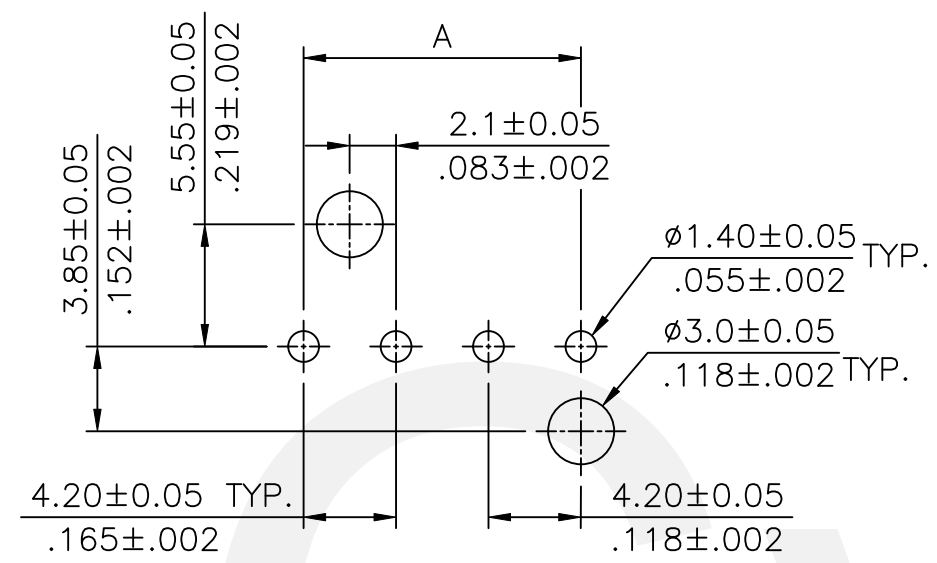
Circuits	Dimension	
	A	B
2	—	9.6(.378)
3	8.4(.331)	13.8(.543)
4	12.6(.496)	18.0(.709)
5	16.8(.661)	22.2(.874)



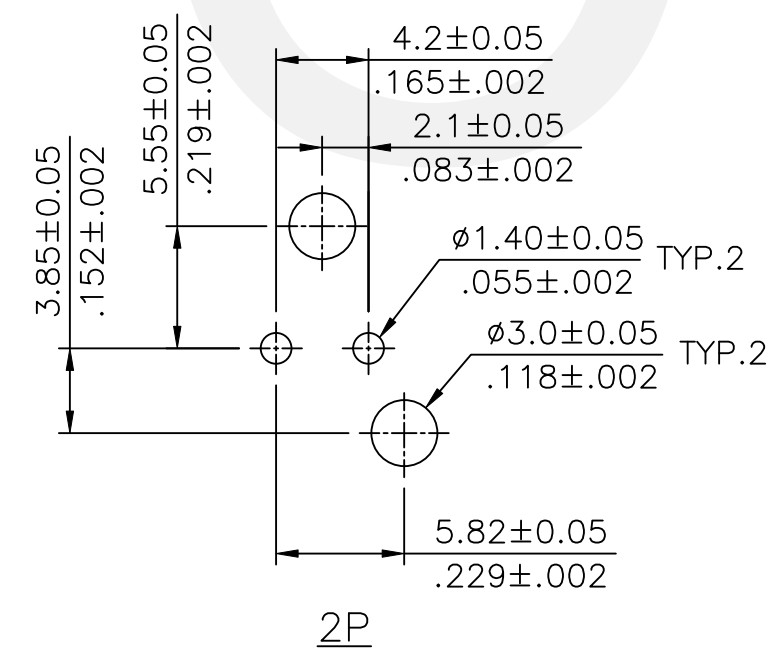
Tin-Lead Process

RoHS Compliant

	Sun	6/09-26'	ECNT126142				DATE	UNIT: mm / inch	TITLE: STRAIGHT HEADER CP-01 POWER CONNECTOR	 瀚荃股份有限公司 CviLux Corporation					
	Una	11/25-10'	ECN10382		DRAWN BY:	Sun	6/30-26'	TOLERANCE UNLESS OTHERWISE SPECIFIED							
	Sandy	9/19-08'	ECN08463		ENGINEER:	Sun	6/30-26'	.X ± 0.38/.015	X* ± 1°		MATERIAL:				
	Sandy	5/12-08'	ECN08219		CHECKED BY:	Eisley	6/30-26'	.XX ± 0.25/.010	X* ±			FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Eisley	6/30-26'	.XXX ± 0.10/.004	.XX* ±		DRAWING NO.		CP0160AG	PART NO.	CP-013***4/5S CP-013***7/8S
											SCALE	2 / 1	SHEET	1 OF 1	

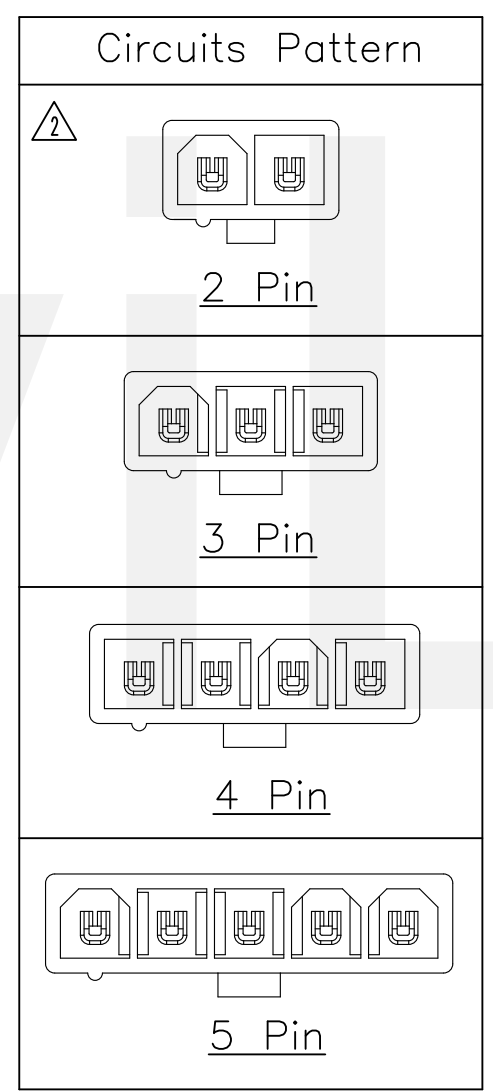


3~5P



2P

Recommended P.C. Board Layout



Ordering Code:

CP-01 3 ** * * S
① ② ③ ④ ⑤ ⑥

- ① Series No.
- ② Type of Connector:
3= Straight PCB mount header
- ③ No of Circuits:
- ④ Plating Code:
1= 2.54μm(100μ") Tin over 1.02μm(40μ") Nickel
2= Gold flash plated over 1.27μm(50μ") Nickel
A= Selective Gold flash plated over 1.27μm(50μ") Nickel
B= Selective 0.38μm(15μ") gold plated over 1.27μm(50μ") Nickel
C= Selective 0.76μm(30μ") gold plated over 1.27μm(50μ") Nickel
- ⑤ Variation:
4= UL 94V-2, With mounting pegs With Drain holes
5= UL 94V-0, With mounting pegs With Drain holes
8= UL 94V-2, With mounting pegs Without Drain holes
9= UL 94V-0, With mounting pegs Without Drain holes
- ⑥ S= Single Row Header

Tin-Lead Process
RoHS Compliant

⑥	Sun	6/09-26'	ECNT126142	CviLux Corp 2026-07-08 ISSUED			DATE	UNIT: mm / inch		TITLE: STRAIGHT HEADER CP-01 POWER CONNECTOR	 瀚荃股份有限公司 CviLux Corporation			
⑤	Una	11/25-10'	ECN10382		DRAWN BY:	Sun	6/30-26'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
④	Sandy	9/19-08'	ECN08463		ENGINEER:	Sun	6/30-26'	.X ± 0.38/.015	X.* ± 1"	MATERIAL:				
③	Sandy	5/12-08'	ECN08219		CHECKED BY:	Eisley	6/30-26'	.XX ± 0.25/.010	.X.* ±		FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Eisley	6/30-26'	.XXX ± 0.10/.004	.XX.* ±					
DRAWING NO.		CP0160AG		PART NO.		CP-013***4/5S CP-013***7/8S								
SCALE		2 / 1		SHEET		1 OF 1								

CviLux Corp
2026-07-08
ISSUED