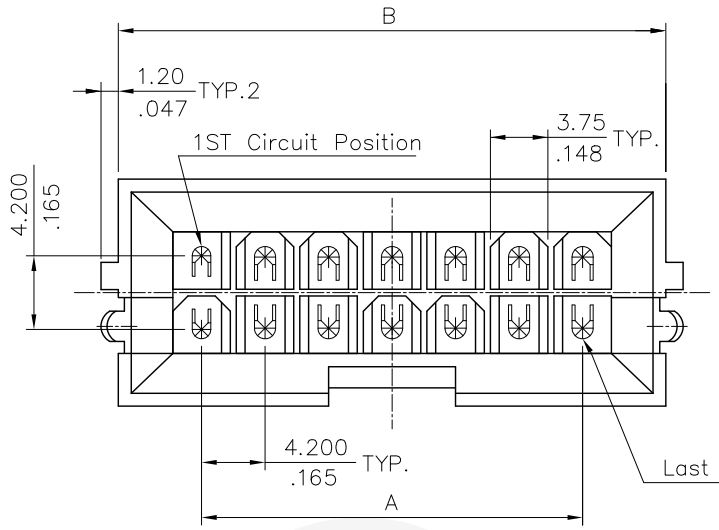
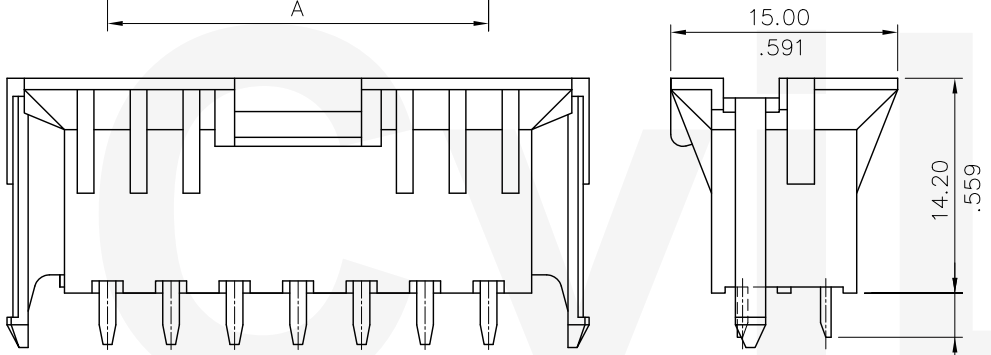
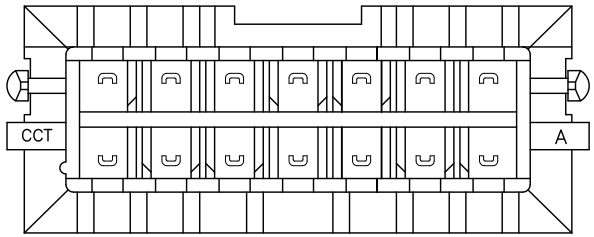


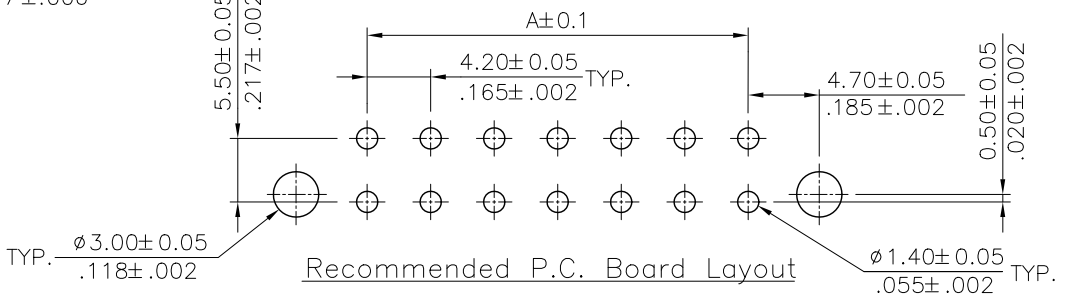
Material:

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

⚠2 Circuits	Dimension	
	A	B
4	4.20(.165)	15.1(.594)
6	8.40(.331)	19.3(.760)
8	12.60(.496)	23.5(.925)
10	16.80(.661)	27.7(1.091)
14	25.20(.992)	36.1(1.421)
16	29.40(1.157)	40.3(1.587)
18	33.60(1.323)	44.5(1.752)
24	46.20(1.819)	57.1(2.248)







Recommended P.C. Board Layout

Ordering Code:

CP-01 ① | 3 ② | ** ③ | I ④ | * ⑤ | 0 ⑥

① Series No.
② Type of Connector:
3= Straight PCB mount header
③ No of Circuits:
⚠1 ④ Plating Code:
1= Tin Plated over 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
I= Selective 0.38μm(15μ") gold plated over contact area & gold flash plated over solder tail above 1.27μm(50μ") Nickel
J= Selective 0.76μm(30μ") gold plated over contact area & gold flash plated over solder tail above 1.27μm(50μ") Nickel
⑤ Variation:
6= UL 94V-2, B.M.I type
7= UL 94V-0, B.M.I type
⑥ Other Option: 0= Standard

Halogen-Free

Tin-Lead Process

RoHS Compliant

SYM	NAME	DATE	REVISIONS
4			
3			
2	Enya	4/22-13'	ECN13088-0
1	SUN	9/03/03'	ECN03280

CVILUX CORP 2013.05.07 ISSUED

		DATE
DRAWN BY:	Enya	4/22-13'
ENGINEER:	Eisley	4/26-13'
CHECKED BY:	Eisley	4/26-13'
APPROVED BY:	David	4/26-13'

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.38/.015	X° ± 1°
.XX ± 0.25/.010	.X' ±
.XXX ± 0.10/.004	.XX' ±

TITLE: 4.2mm(.165") PITCH BMI TYPE PLUG CONNECTOR

MATERIAL:

FINISH:

瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CP0124SG	PART NO.	CP-013***60 CP-013***70
SCALE	2 / 1	SHEET 1 OF 1	