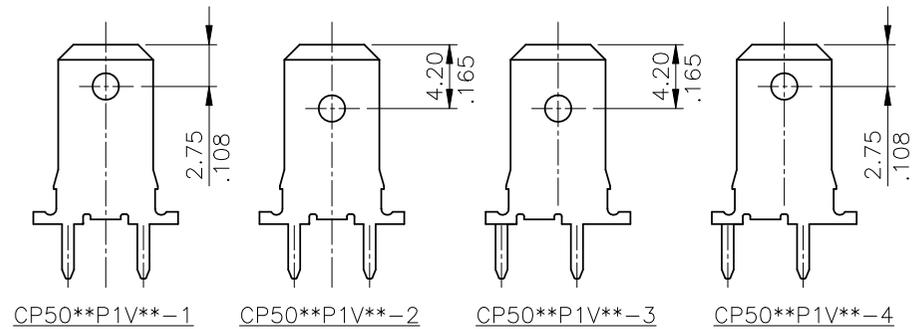


Material:

\* Insulator:

PBT with 30% GF. UL 94V-0, Color Nature

\* Contact: Copper Alloy

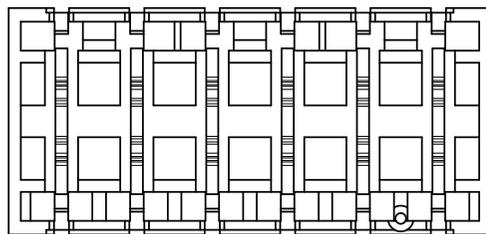
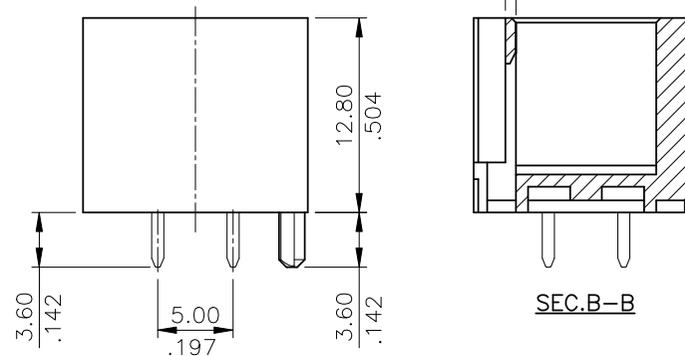
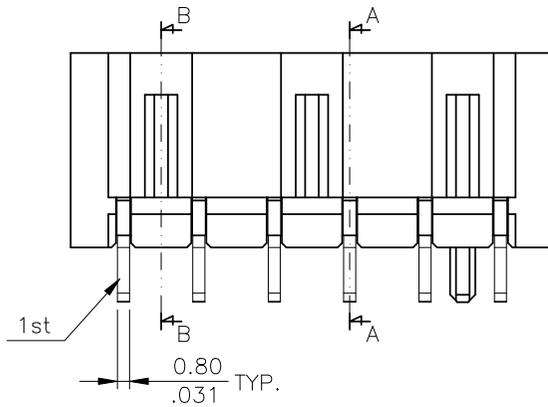


Terminal Type

Ordering Code:

CP50 06 P 1 V \*\* -1  
 ① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Circuits: 02~12
- ③ Contact type: P= Plug Header
- ④ Plating option:  
1= 3.05μm (120μ") Tin  
over 0.76μm(30μ") Nickel
- ⑤ Type: V= Straight Type
- ⑥ Position/Coding/Lock Option:  
See the table
- ⑦ Terminal Type:



A = 5.00 \* No. of Spaces  
 B = A + 5.2  
 C = A + 7.0  
 \* Available in 2 through 12 circuits

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 5.00 mm, RAST 5 Macromodul Connectors	瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Sun	9/30-10'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2				ENGINEER: Eisley	9/30-10'	.X ± 0.30 / .012 X' ± 1"	FINISH:	DRAWING NO. CP5003SA PART NO. CP50**P1V**-*
1				CHECKED BY: David	9/30-10'	.XX ± 0.20 / .008 .X' ±		SCALE 2 / 1 SHEET 1 OF 5
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/30-10'	.XXX ± 0.10 / .004 .XX' ±		

CviLux CORP.  
 2010.10.01  
 ISSUED

\* See from top view

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L	0M	0N
KEY/LOCK 2-way													

0P	0Q	0R	0S	0T	0U	0X	0Z	10	48	80	86

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I	0K	0L
KEY/LOCK 3-way											

0M	0N	0Q	0W	10	1A	2N	2P	32	44	53

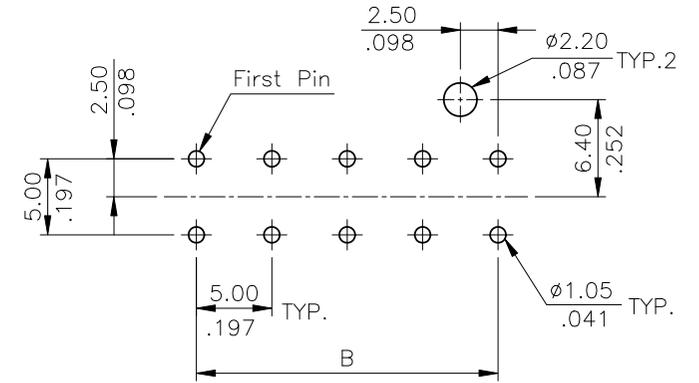
65	80	81

TYPE	0A	0B	0C	0D	0E	0F	0G	0H	0I
KEY/LOCK 4-way									

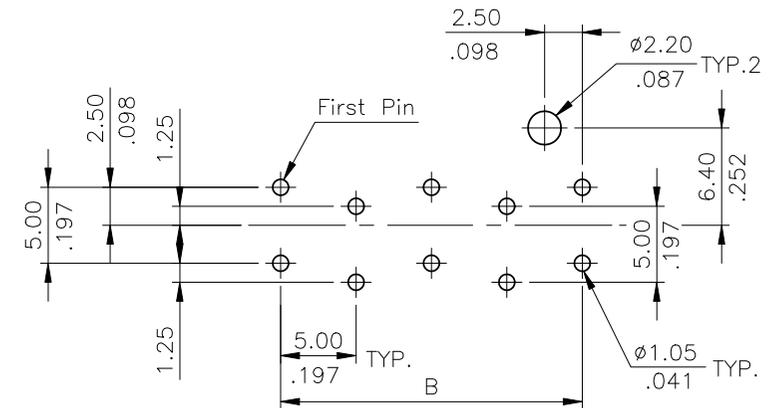
0J	0K	0L	0M	0W	01	02	03	04

05	17	19	37	43	63	65	80	81

82	84	86	PA	PB



For CP50\*\*P1V\*\*-1/-2



For CP50\*\*P1V\*\*-3/-4

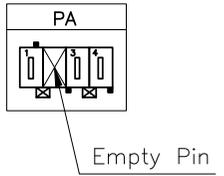
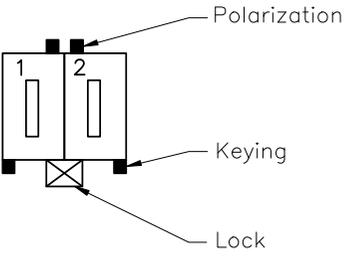
Recommended P.C. Board Layout

4					DATE	UNIT: mm / inch		TITLE:	 瀚荃股份有限公司 CviLux Corporation		
3				DRAWN BY: Sun	9/30-10'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:			
2				ENGINEER: Eisley	9/30-10'	.X ±	X' ± 1'	FINISH:			
1				CHECKED BY: David	9/30-10'	.XX ±	.X' ±				
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/30-10'	.XXX ±	.XX' ±	SCALE	2 / 1	SHEET	2 OF 5



\* See from top side

TYPE	0A	0B	0C	0D	0E	0F	0G	01	03
KEY/LOCK 5-way									
	04	05	06	07	08	09	11	12	13
	14	17	18	20	21	22	23	24	25
	26	27	28	29	30	31	32	33	34
	35	36	43	49	50	51	64	69	73
	80	81	82	83	84	85	86	87	88
	PB								



TYPE	0A	0B	0C	0D	0E	01	04
KEY/LOCK 6-way							
	06	14	15	21	30	50	51
	73	80	81				

					DATE	UNIT: mm / inch		TITLE:		 瀚荃股份有限公司 CviLux Corporation	DRAWING NO. CP5003SA	PART NO. CP50**P1V**-*
				DRAWN BY: Sun	9/30-10'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:				
				ENGINEER: Eisley	9/30-10'	.X ±	X' ± 1"	FINISH:				
				CHECKED BY: David	9/30-10'	.XX ±	.X' ±	SCALE				
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/30-10'	.XXX ±	.XX' ±	2 / 1				

CviLux CORP.  
2010.10.01  
ISSUED

\* See from top view

TYPE	0A	0B	1B	0C	03	04	
KEY/LOCK 7-way							
	14	22	23	30	34	35	
	41	48	59	76	80	81	P6

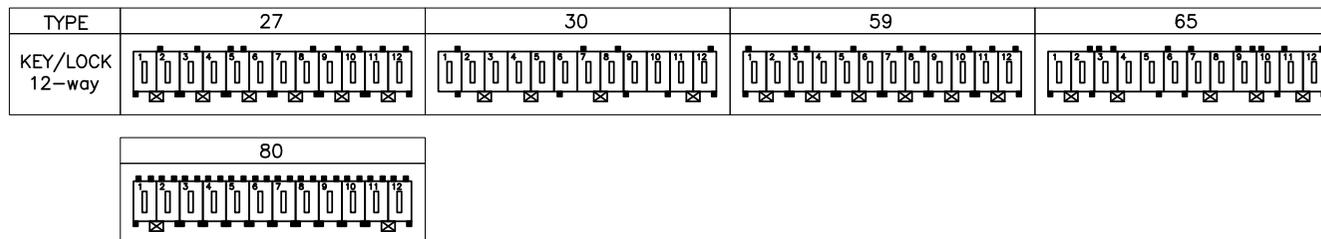
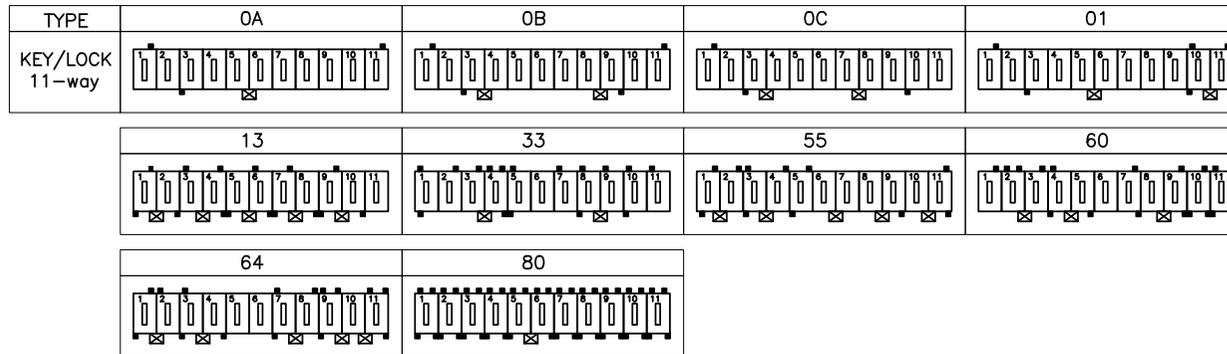
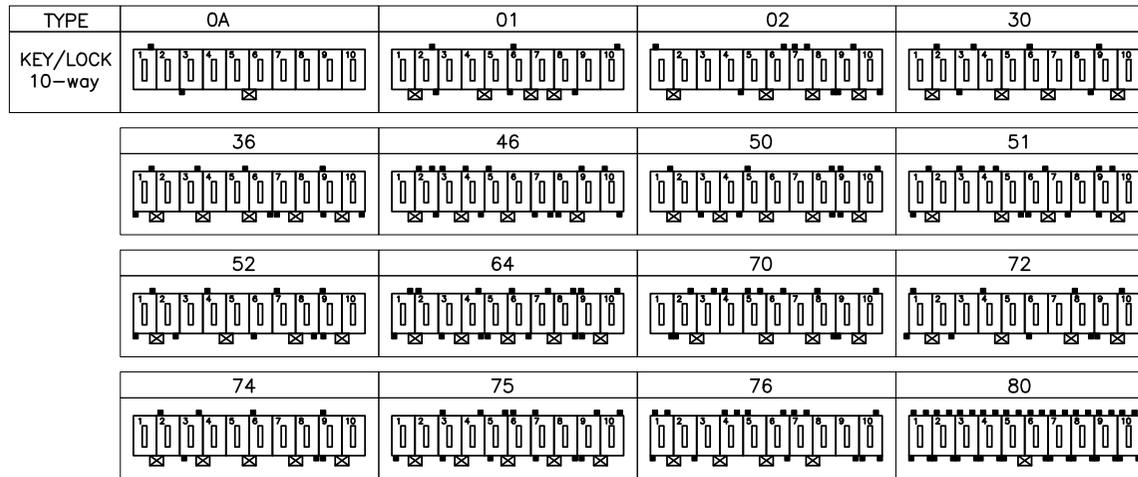
TYPE	0A	0C	0D	08	10	30
KEY/LOCK 8-way						
	44	49	57	58	62	63
	77	80	81			

TYPE	0A	0B	0C	0D	08
KEY/LOCK 9-way					
	31	42	43	48	49
	52	53	57	58	
	80	81			

					DATE	UNIT: mm / inch		TITLE:		 瀚荃股份有限公司 CviLux Corporation
					DRAWN BY: Sun	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:		
					ENGINEER: Eisley	.X ±	X' ± 1'	FINISH:		
					CHECKED BY: David	.XX ±	.X ±	DRAWING NO. CP5003SA		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/30-10'	.XXX ±	.XX ±	SCALE	2 / 1	SHEET 4 OF 5



\* See from top view



					DATE	UNIT: mm / inch		TITLE:	 瀚荃股份有限公司 CviLux Corporation
				DRAWN BY: Sun	9/30-10'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:	
				ENGINEER: Eisley	9/30-10'	.X ±	X' ± 1'	FINISH:	
				CHECKED BY: David	9/30-10'	.XX ±	.X' ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	9/30-10'	.XXX ±	.XX' ±		DRAWING NO. CP5003SA    PART NO. CP50**P1V**-** SCALE 2 / 1    SHEET 5 OF 5

