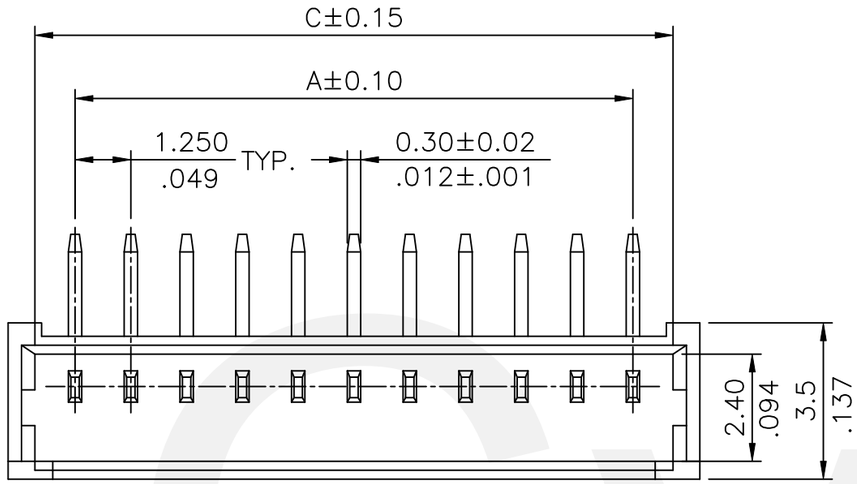
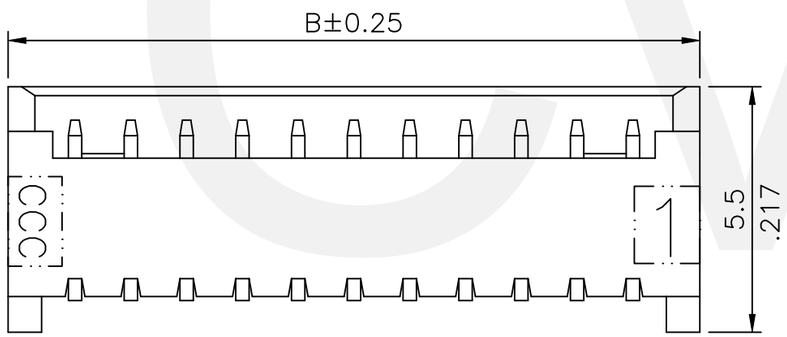
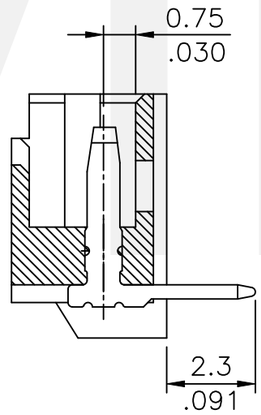






Note:

* Material :

△3 Insulation:

High Temperature Plastic UL 94V-0

Color Nature

Contact : Phosphor Bronze

* Recommended mating part:

Housing : CI44**S0000

Terminal : CI44T01*PP0

ORDERING CODE:

CI44 ** P * H * 0 -NH

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① SERIES NO.:

② NO. OF CIRCUITS: 02 TO 15

③ CONTACTS TYPE: P= Plug

④ PLATING OPTION:

1= Matte Tin Plated over Nickel

△2 2= Gold Flash Plated over Nickel

⑤ TAIL STYLE: H= RIGHT ANGLE

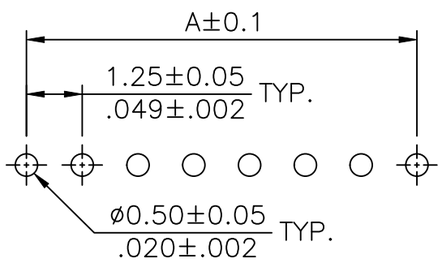
△1 ⑥ Color: 0=Nature ; 1= Black

△1 ⑦ Other Option: 0=STANDARD

⑧ Process:

-NH= Lead Free Wave Processes and Halogen-Free

Circuits	Dimension		
	A	B	C
2	1.25(.049)	4.35(.171)	3.15(.124)
3	2.50(.098)	5.6(.220)	4.40(.173)
4	3.75(.148)	6.85(.270)	5.65(.222)
5	5.00(.197)	8.1(.319)	6.90(.272)
6	6.25(.246)	9.35(.368)	8.15(.321)
7	7.50(.295)	10.6(.417)	9.40(.370)
8	8.75(.344)	11.85(.467)	10.65(.419)
9	10.00(.394)	13.1(.516)	11.90(.469)
10	11.25(.443)	14.35(.565)	13.15(.518)
11	12.50(.492)	15.6(.614)	14.40(.567)
12	13.75(.541)	16.85(.663)	15.65(.616)
13	15.00(.591)	18.1(.713)	16.90(.665)
14	16.25(.640)	19.35(.762)	18.15(.715)
15	17.50(.689)	20.6(.811)	19.40(.764)



Recommended P.C. Board Layout

Halogen-Free

Lead Free Process

RoHS Compliant

SYM	NAME	DATE	REVISIONS
△4			
△3	Jason	3/22-26'	ECNT126050/ECRT125066
△2	Karen	9/09-24'	ECNT124263
△1	Karen	8/11-08'	ECN08389

CviLux Corp. 2026-04-17 ISSUED

		DATE
DRAWN BY:	Jason	3/23-26'
ENGINEER:	Sun	3/23-26'
CHECKED BY:	Eisley	3/23-26'
APPROVED BY:	Eisley	3/23-26'

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.25/.010 X.° ± 1°

.XX ± 0.15/.006 .X° ±

.XXX ± 0.08/.003 .XX° ±

TITLE: 1.25MM(.049") RIGHT ANGLE HEADER

MATERIAL:

FINISH:

瀚荃股份有限公司 CviLux Corporation

DRAWING NO.	CI4455SD	PART NO.	CI44**P*H*0-NH
SCALE	5 / 1	SHEET 1 OF 1	