

ORDERING CODE

CI42 ** M 2 H R * -NH

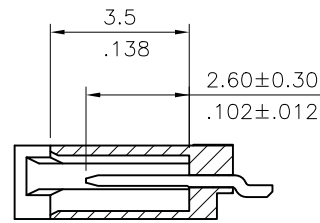
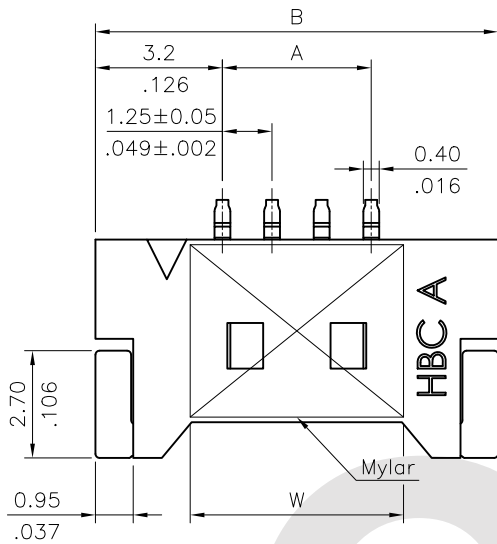
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Contact: 02 to 12
- ③ M= SMT TYPE HEADER
- ④ Plating :
 1= 3.05 μ m(120 μ ") Min. Matte Tin Plated over 1.27 μ m(50 μ ") Nickel
 2= Gold flash over 1.27 μ m(50 μ ") Nickel
- ⑤ Type : H= Side entry
- ⑥ Packing option:
 R= Tape & Reel Packing
- ⑦ Other option:
 D= Middle mount type, Without Mylar
 A= Middle mount type, With Mylar
- ⑧ -NH= For Lead Free IR Processes and Halogen-Free

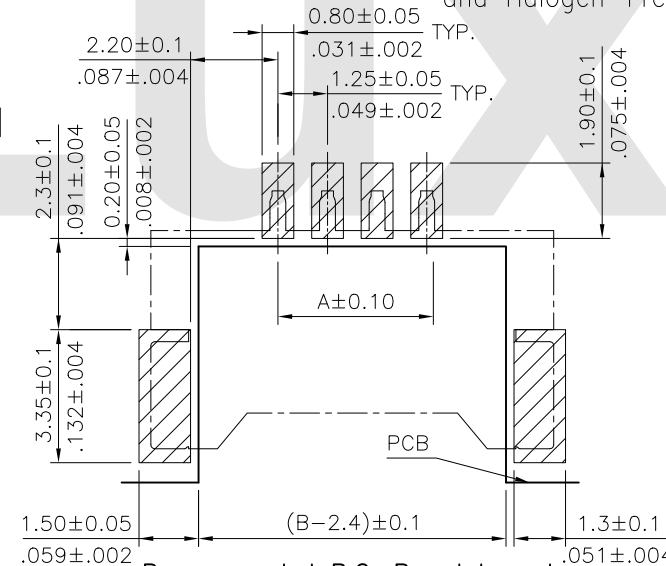
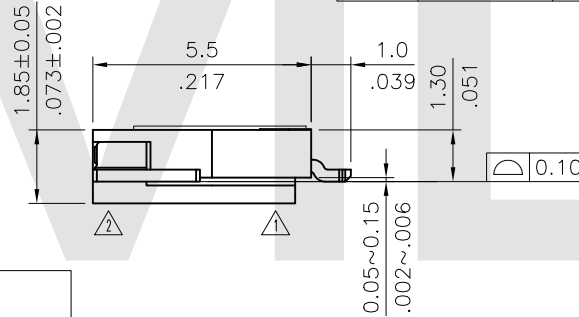
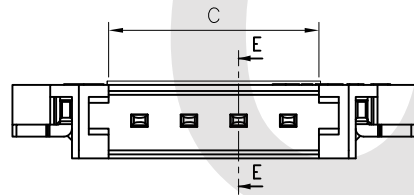
NOTE:

Material :

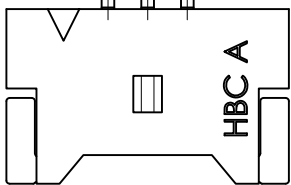
- * Base : PA6T With 30% GF., UL 94V-0 Color Nature
- * Contact : Brass
- * Fixed tab : Brass
- * Tab Plating : 100u" Min. Matte Tin Plated over 50u" Nickel
- * For Lead Free IR Reflow Process



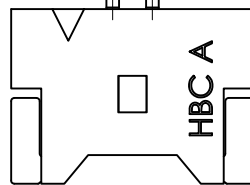
Circuits	A	B	C
2	1.25(.049)	7.65(.301)	3.80(.150)
3	2.50(.098)	8.90(.350)	5.50(.217)
4	3.75(.148)	10.15(.400)	6.30(.248)
5	5.00(.197)	11.40(.449)	7.55(.297)
6	6.25(.246)	12.65(.498)	8.80(.346)
7	7.50(.295)	13.90(.547)	10.05(.396)
8	8.75(.344)	15.15(.596)	11.30(.445)
9	10.00(.394)	16.40(.646)	12.55(.494)
10	11.25(.443)	17.65(.695)	13.80(.543)
11	12.50(.492)	18.90(.744)	15.05(.593)
12	13.75(.541)	20.15(.793)	16.30(.642)



Circuits	W
2~3	5.0 (.197)
4~6	6.0 (.236)
7~12	10.0 (.394)



FOR 3 Circuits



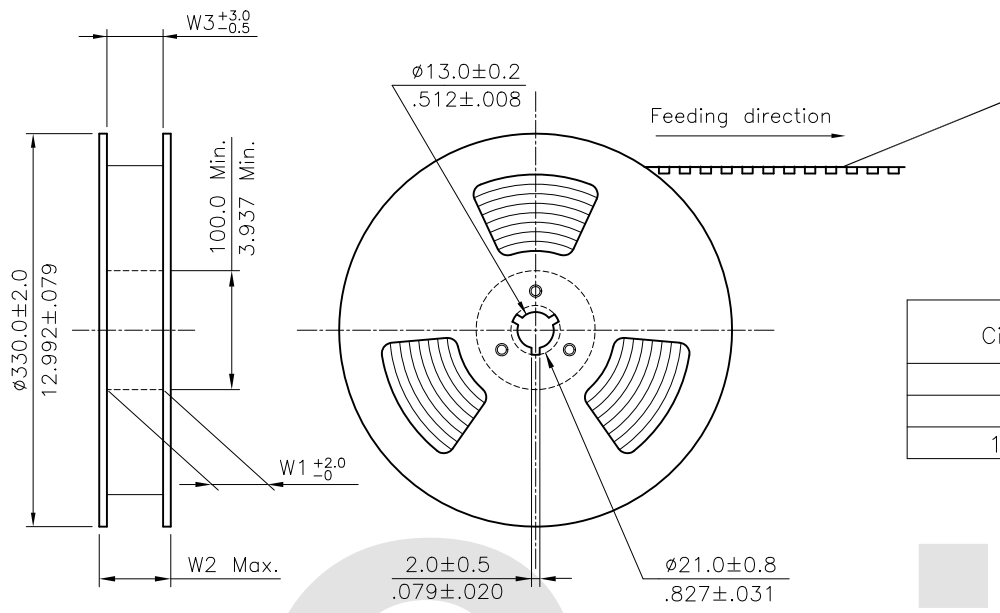
FOR 2 Circuits

Halogen-Free

Lead Free Process

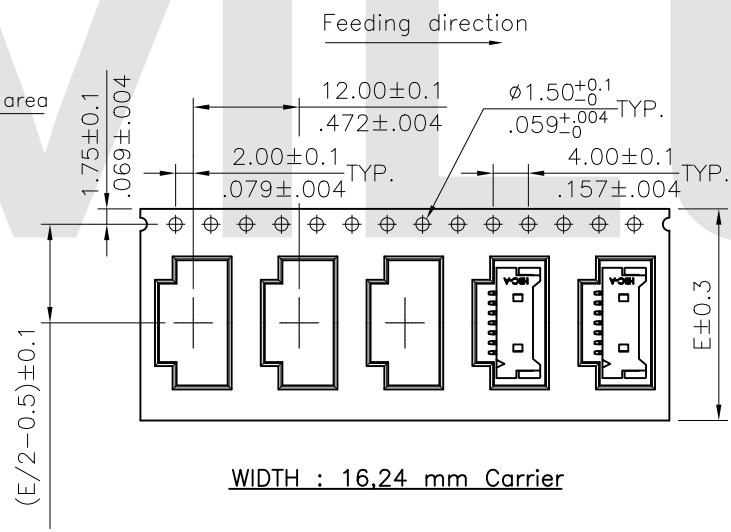
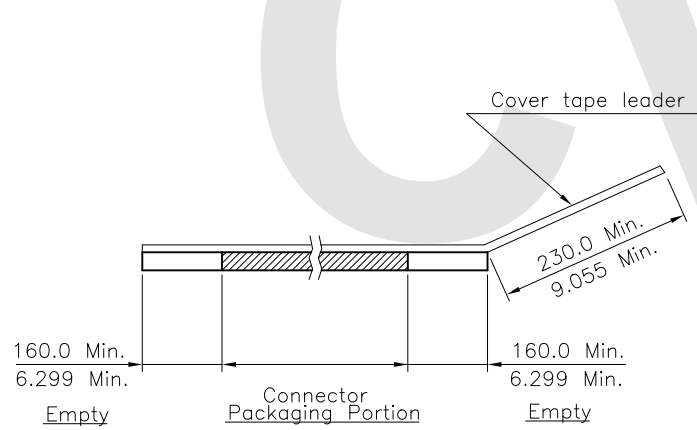
RoHS Compliant

④						DATE	UNIT: mm / inch	TITLE: 1.25mm Side entry SMT Type Connector	瀚荃股份有限公司 CviLux Corporation
③						4/29-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
②	Sun	4/28-16'	ECRT116015/ECNT116085	2016.05.12 ISSUED	DRAWN BY: Sun	4/29-16'	.X ± 0.25/010 X' ± 1'	FINISH:	
①	Sun	5/18-15'	ECRT115028/ECNT115114		ENGINEER: Sun	4/29-16'	.XX ± 0.15/006 X' ±		
SYM	NAME	DATE	REVISIONS		CHECKED BY: Eisley	5/06-16'	.XXX ± 0.10/004 X' ±	DRAWING NO. CI4216SC PART NO. CI42**M*HR*-NH SCALE 5 / 1 SHEET 1 OF 2	

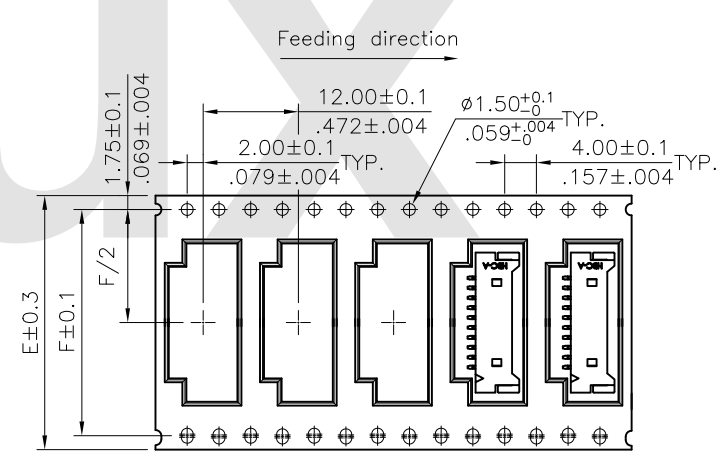


- NOTES:
1. 10 sprocket hole pitch cumulative tolerance ± 0.20
 2. Carrier camber is within 1 mm in 250 mm.
 3. Material : Black, Polystyrene alloy
 4. All dimensions meet EIA-481-B requirements.
 5. Thickness : 0.35 ± 0.05 mm.
 6. Packing length per 22" Reel : 75.0 Meters.
 7. Component load per 13" Reel : 2000 pcs.

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
2~3	16.0(.630)	—	16.5(.650)	22.5(.885)	16.5(.650)	11
4~9	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
10~12	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7



WIDTH : 16.24 mm Carrier



WIDTH : 32 mm Carrier

RoHS Compliant

CVILUX CORP
2016.05.12
ISSUED

4					DATE	UNIT: mm / inch	TITLE: 1.25mm Side entry SMT Type Connector	瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Sun	4/29-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2	Sun	4/28-16'	ECRT116015/ECNT116085	ENGINEER: Sun	4/29-16'	.X ±	FINISH:	DRAWING NO. CI4216SC
1	Sun	5/18-15'	ECRT115028/ECNT115114	CHECKED BY: Eisley	5/06-16'	.XX ±		PART NO. CI42**M*HR*-NH
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	5/06-16'	.XXX ±	SCALE	SHEET 2 OF 2