

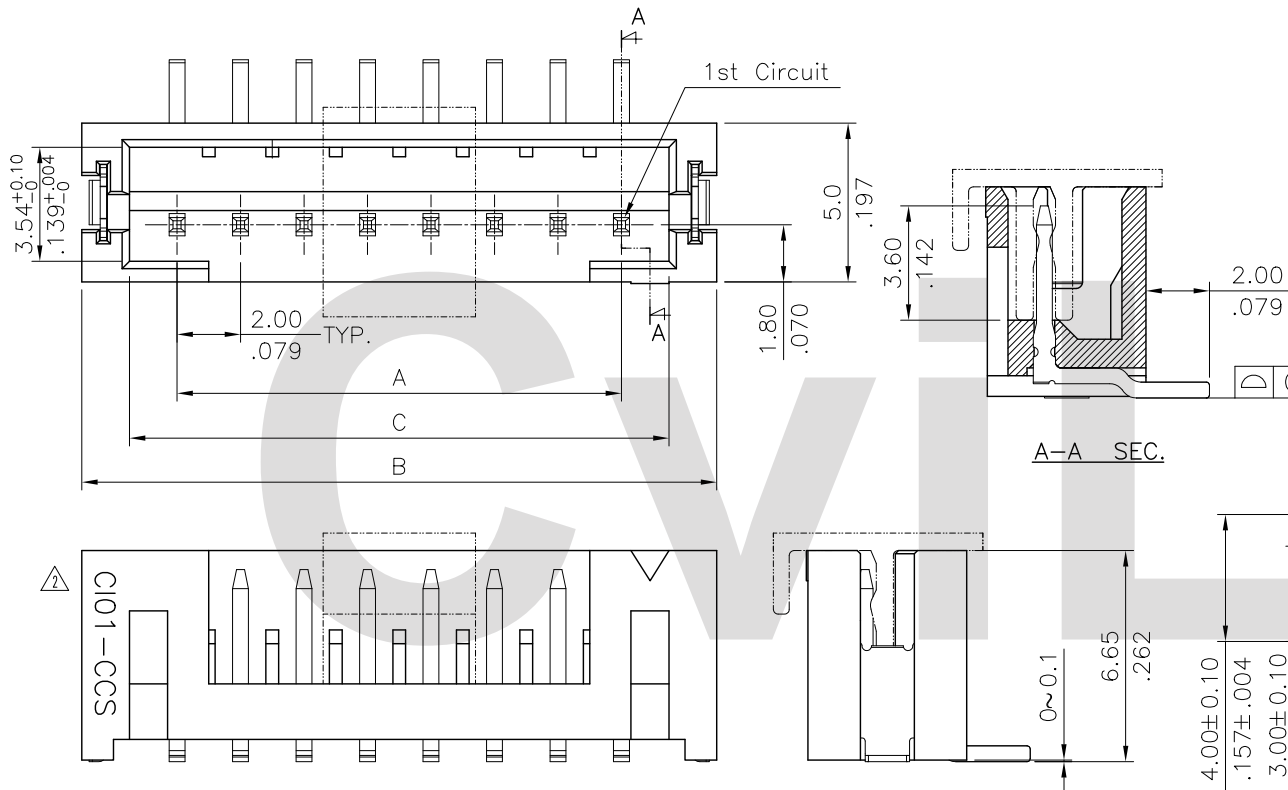
Note: 1. Material:

- * Insulation: Nylon 6T UL 94V-0, Color Nature (Halogen-Free)
- * Contact: Brass
- * TAB: Brass with matte Tin plated

2. Plating:

- * TAB: Matte Tin plated over Nickel

3. For Lead Free IR Reflow Process



A = 2.00 x No. of Spaces

B = A + 6.0

C = A + 3.0

* Available in 2 through 15 circuits

TOLERANCE			
Dim	Circuits	2~6P	7~10P
A		±0.10	±0.15
			±0.20

Ordering Code:

CIO1 ** M 1 V * 0 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits:

③ Contacts Type: M= SMT

④ Plating: 1= 3.05μm(120μ") Min. Tin over
1.27μm(50μ") Nickel(Matte Tin Finish)
2= Gold Flash plated over
1.27μm(50μ") Nickel

⑤ Type: V= Straight

⑥ Packing Options:

R= Tape & Reel with Pad

T= Tube Packing without Pad

⑦ Option: 0= Standard

⑧ Other option:

-NH= For Lead Free IR Reflow Process
and Halogen-Free

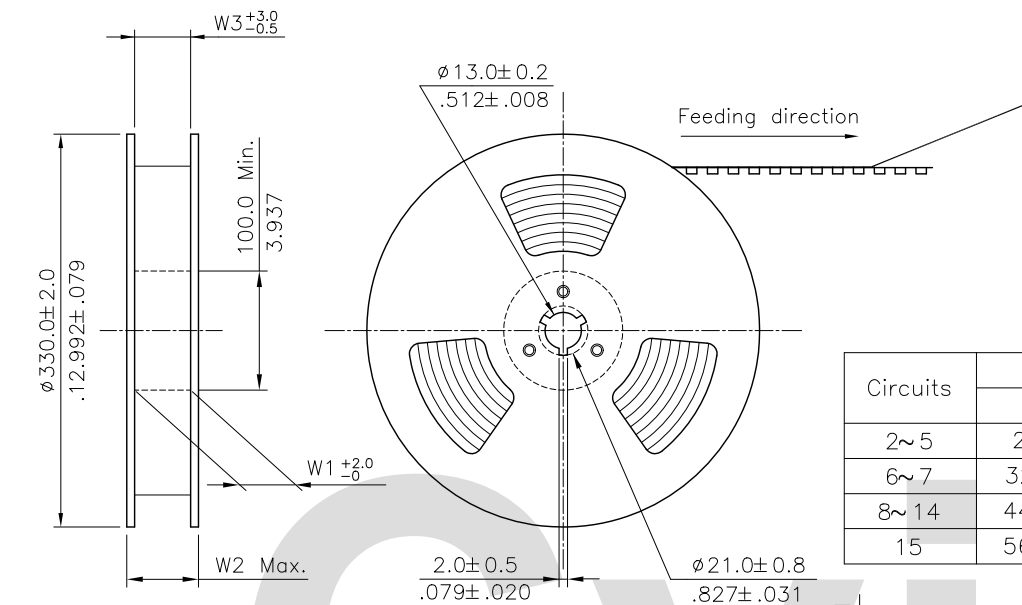
Sold Pad Pattern

Lead Free Process

Halogen-Free

RoHS compliant

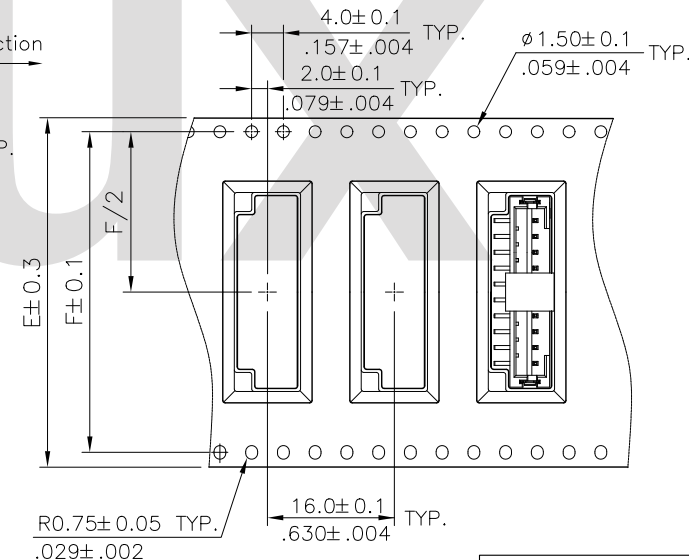
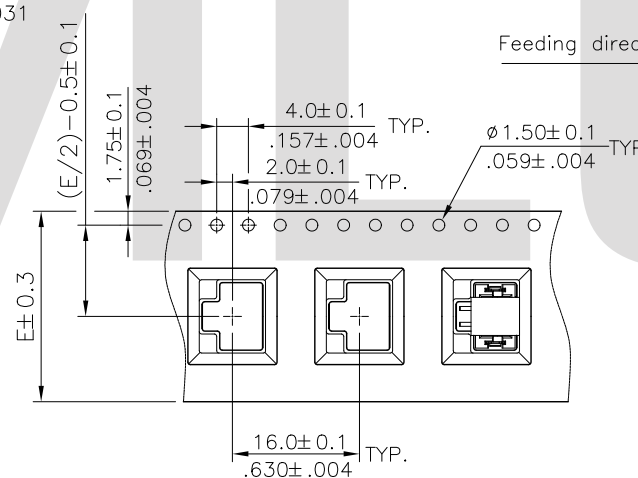
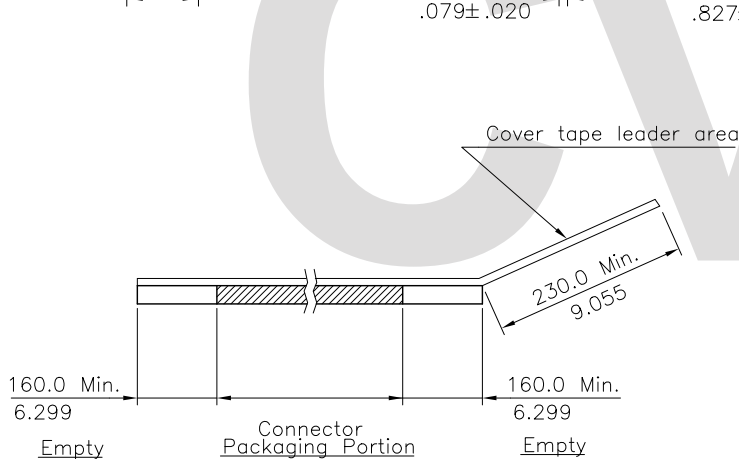
4				CVILUX CORP 2013.05.16 ISSUED			DATE	UNIT: mm / inch		TITLE: 2.00mm PITCH TOP ENTRY SMT HEADER	 瀚荃股份有限公司 CviLux Corporation			
3	Enya	3/5-13'	ECN13056-0/ECR13007-1		DRAWN BY:	Enya	3/06-13'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2	Sun	9/21-11'	ECN11202		ENGINEER:	Eisley	3/12-13'	.X ± 0.30	X' ± 1'	MATERIAL:				
1	Sun	5/25-11'	ECR10039-2/ECN11060		CHECKED BY:	Eisley	3/12-13'	.XX ± 0.20	.X' ±		FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	David	3/12-13'	.XXX ± 0.10	.XX' ±					
		SCALE	4 / 1			SHEET	1	OF	2					



NOTE :

- * Reel Material : Corrugated Paper
- * Carrier Material : Transparent Anti-static Polysyrene.
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481-2 requirements.
- * Quantity : 500 PCS/Reel

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
2~5	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
6~7	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
8~14	44.0(1.732)	40.40(1.596)	44.4(1.748)	50.4(1.984)	44.4(1.748)	5
15	56.0(2.205)	52.40(2.062)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



WIDTH : 24 mm Carrier

WIDTH : 32,44,56 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 2.00mm PITCH TOP ENTRY	 瀚荃股份有限公司 CviLux Corporation		
3	Enya	3/5-13'	ECN13056-0/ECR13007-1	2013.05.16	DRAWN BY: Enya	3/06-13'	SMT HEADER			
2	Sun	9/21-11'	ECN11202	ISSUED	ENGINEER: Eisley	3/12-13'	MATERIAL:	DRAWING NO.	CIO123AD	PART NO.
1	Sun	5/25-11'	ECR10039-2/ECN11060		CHECKED BY: Eisley	3/12-13'	FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY: David	3/12-13'		SCALE		SHEET 2 OF 2