

Note: 1. Material:

- △ \* Insulation: High Temperature Polyamide UL 94V-0, Color Nature
- \* Contact: Brass
- \* TAB: Brass with matte Tin plated

2. Plating:

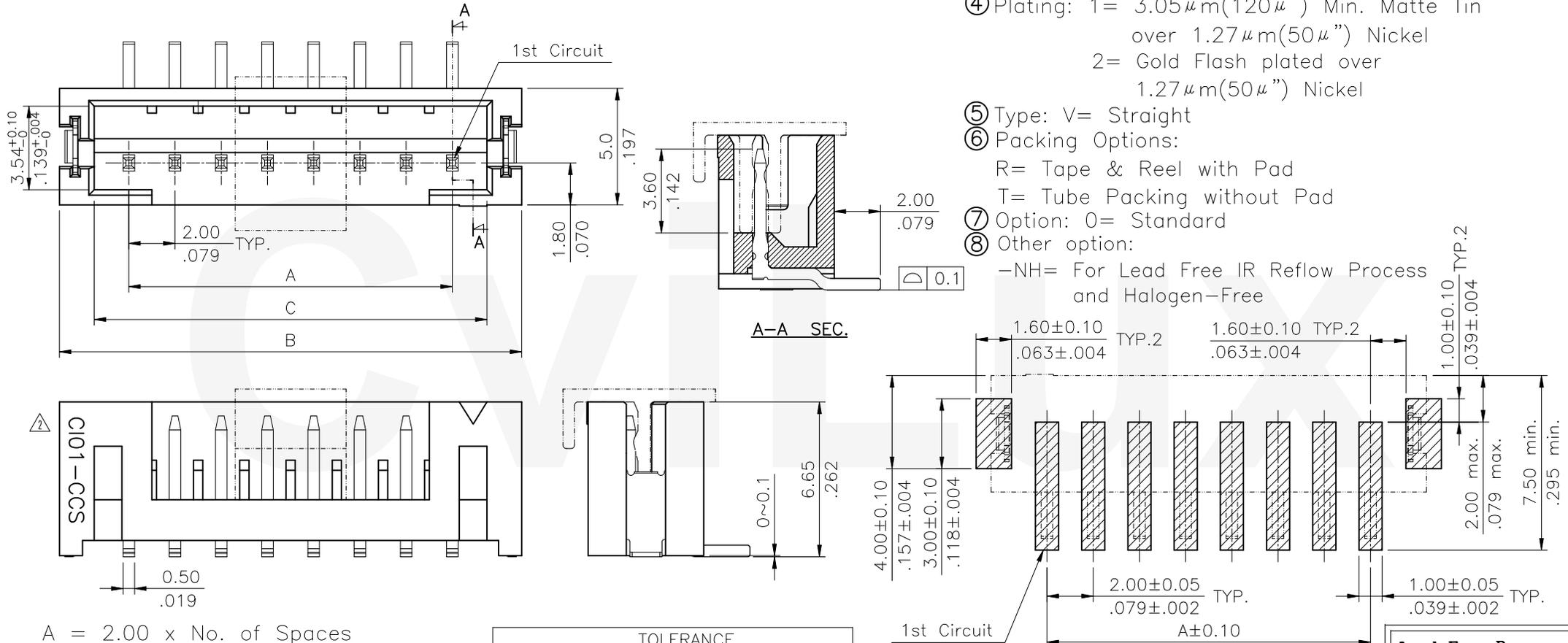
- \* TAB: Matte Tin plated over Nickel

△ 3. For Lead Free IR Reflow Process

Ordering Code:

CI01 \*\* 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. Matte Tin over 1.27μm(50μ") Nickel  
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



		TOLERANCE		
Dim	Circuits	2~6P	7~10P	11~16P
A		±0.10	±0.15	±0.20

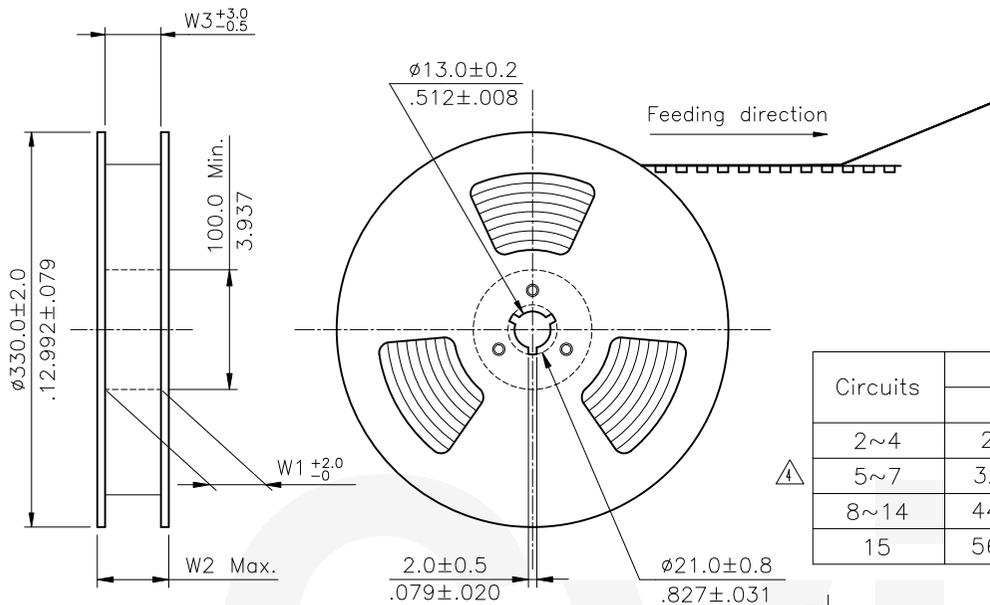
Sold Pad Pattern

Lead Free Process

Halogen-Free

RoHS compliant

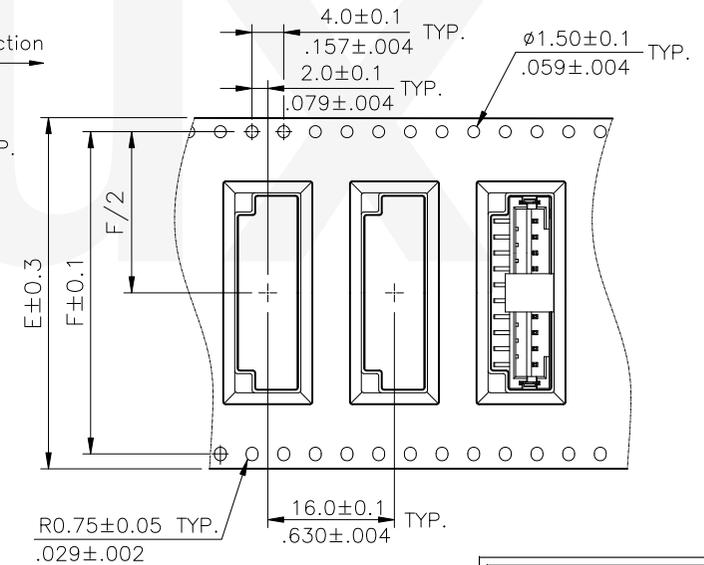
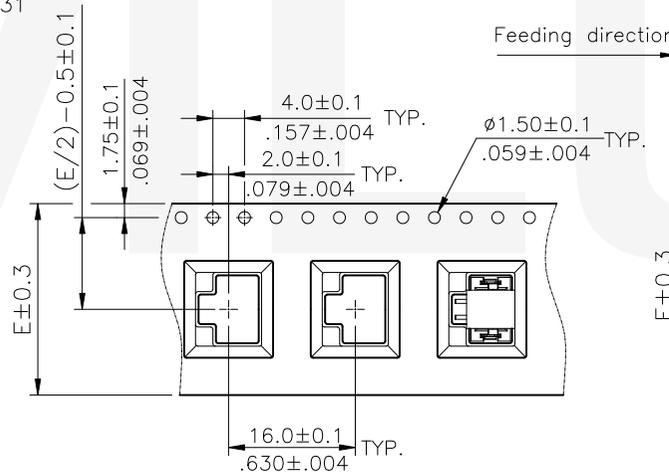
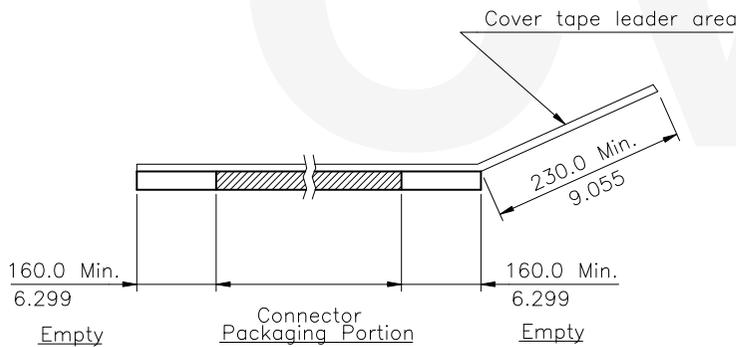
△6	Sun	6/10-21'	ECRH121018/ECNT121139			DATE	UNIT: mm / inch	TITLE: 2.00mm PITCH TOP ENTRY SMT HEADER	 瀚荃股份有限公司 CviLux Corporation	
△5	Sun	1/06-21'	ECRT120085/ECNT120316		DRAWN BY: Sun	6/11-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:		DRAWING NO. CI0123AG
△4	Ken	4/11-18'	ECNT118070/ECRH118010		ENGINEER: Sun	6/11-21'	.X ± 0.30 X' ± 1'	FINISH: ACL1348		PART NO. CI01**M*V*0-NH
△3	Enya	3/5-13'	ECN13056-0/ECR13007-1		CHECKED BY: David	6/11-21'	.XX ± 0.20 X' ±		SCALE 4 / 1	
SYM	NAME	DATE	REVISIONS		APPROVED BY: David	6/11-21'	.XXX ± 0.10 XX' ±		SHEET 1 OF 2	



NOTE :

- △ \* Reel Material : HIPS
- \* 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 requirements.
- \* Quantity : 500 PCS/Reel

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
2~4	24.0(.945)	-	24.5(.965)	30.5(1.200)	24.5(.965)	9
5~7	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

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 2.00mm PITCH TOP ENTRY SMT HEADER	 瀚荃股份有限公司 CviLux Corporation	DRAWING NO.	CIO123AG	PART NO.	CIO1**M*V*O-NH
△6	Sun	6/10-21'	ECRH121018/ECNT121139							SCALE		SHEET
△5	Sun	1/06-21'	ECRT120085/ECNT120316	DRAWN BY: Sun	6/11-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
△4	Ken	4/11-18'	ECNT118070/ECRH118010	ENGINEER: Sun	6/11-21'	.X ±      .X' ± 1'	MATERIAL:					
△3	Enya	3/5-13'	ECN13056-0/ECR13007-1	CHECKED BY: David	6/11-21'	.XX ±     .X' ±	FINISH: ACL1348					
				APPROVED BY: David	6/11-21'	.XXX ±    .XX' ±						

CIVILUX  
 2021.06.17  
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