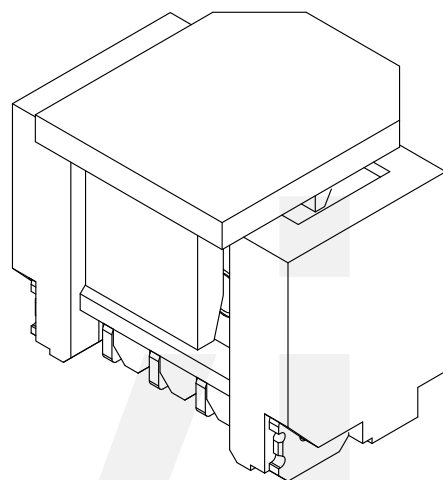
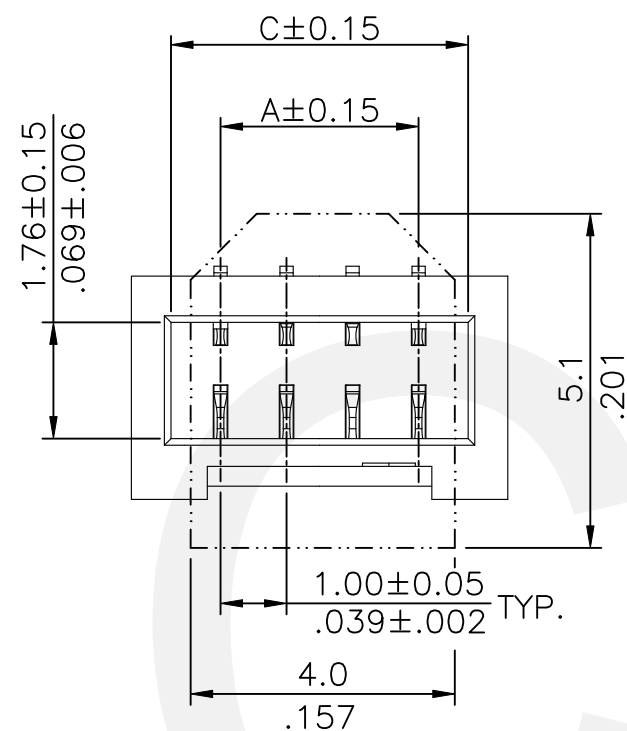


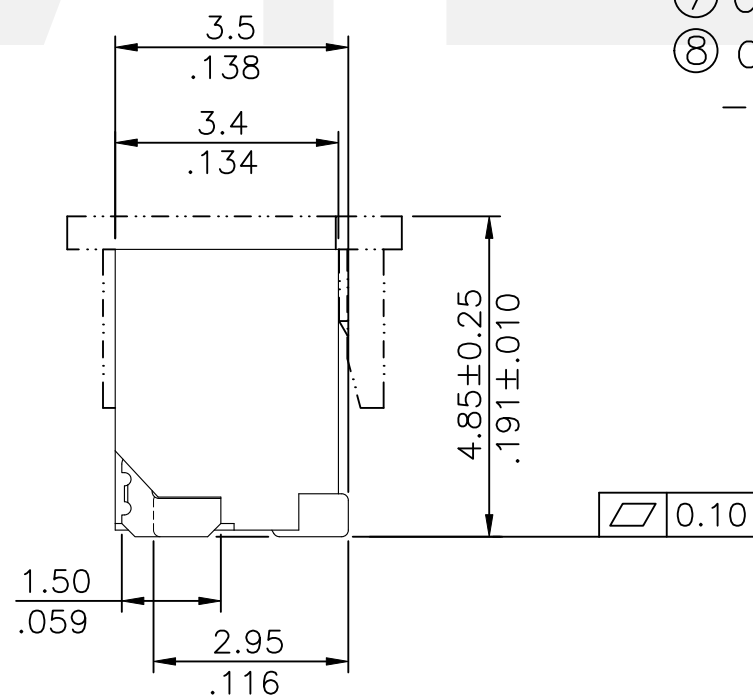
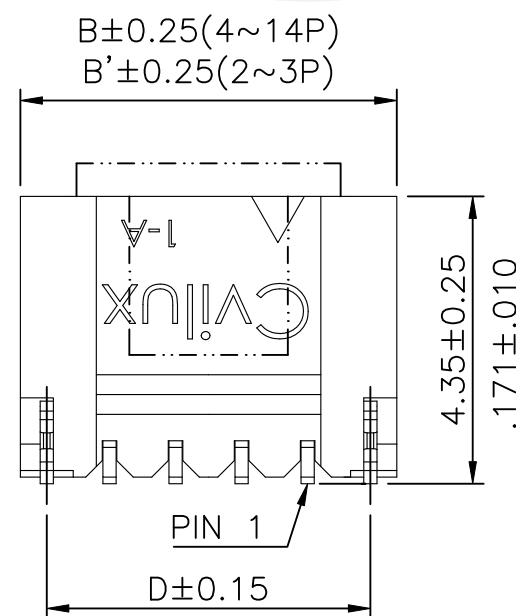
Material:
Base: High temperature plastic UL 94V-0, Color Nature
Contact: Copper alloy
Tab: Copper alloy with Matte Tin plated



Ordering Code:

CI14 ** M 1 V L 0 - NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ⚠② No. of Circuits: 02~12,14 Pin
- ③ M= SMT type header
- ⚠④ Plating: 1= Matte Tin Plating over Nickel
- ⑤ Type: V= Vertical Type
- ⑥ Packing Options: L= Latch Type
- ⑦ Option: 0= Standard
- ⑧ Other option:
-NH= For Lead Free Reflow Processes and Halogen-Free



DIM. A = 1.00 x NO. OF SPACES
DIM. B = DIM. A + 2.70
⚠ DIM. B' = DIM. A + 2.90
DIM. C = DIM. A + 1.50
DIM. D = DIM. A + 2.00
DIM. E = DIM. A + 2.70

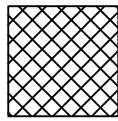
⚠⚠ * AVAILABLE IN 2 THROUGH 12,14

Halogen-Free

Lead Free Process

RoHS Compliant

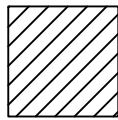
⑦	Iuo	11/20-25'	ECRQ125039/ECNT125322		DATE	UNIT: mm / inch	TITLE: 1.00MM(.039")	 瀚荃股份有限公司 CviLux Corporation			
⑥	Amy	12/11-23'	ECNT123179/ECRB123029	DRAWN BY:	Iuo	11/20-25'	WIRE TO BOARD CONNECTOR				
⑤	Karen	11/24-16'	ECNT116294	ENGINEER:	Sun	11/20-25'	MATERIAL:	DRAWING NO. CI1423SG	PART NO. CI14**M1VLO-NH	SHEET 1 OF 3	
④	Ellie	6/3-15'	ECNT115129/ECRH115027	CHECKED BY:	Eisley	11/20-25'	FINISH:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	11/20-25'					



: Copper foil

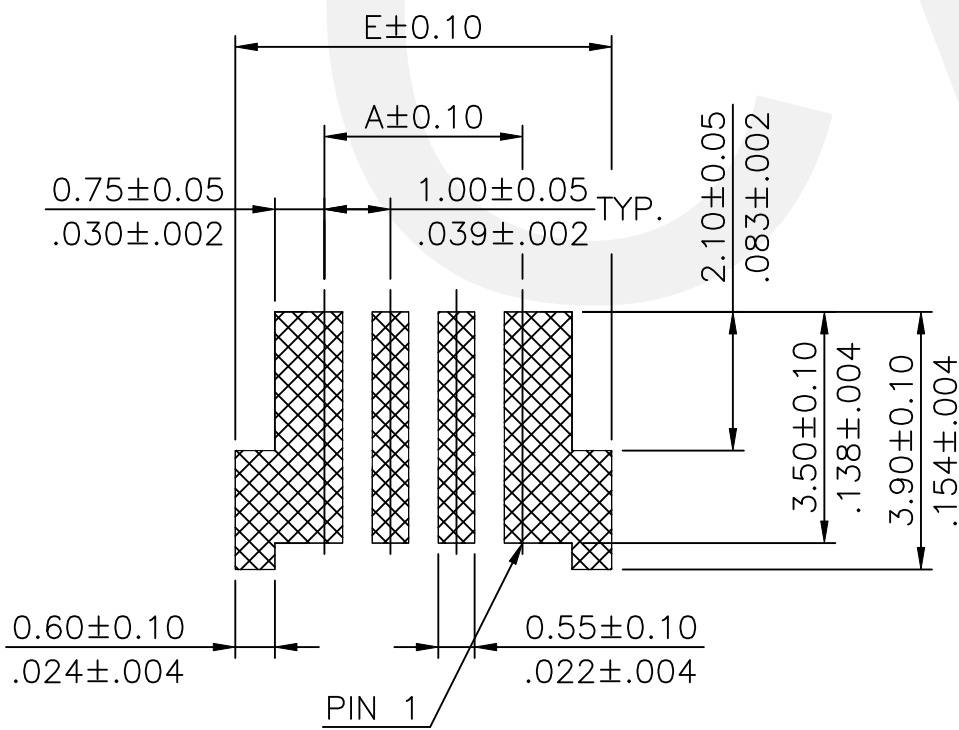


: The green paint on the copper foil

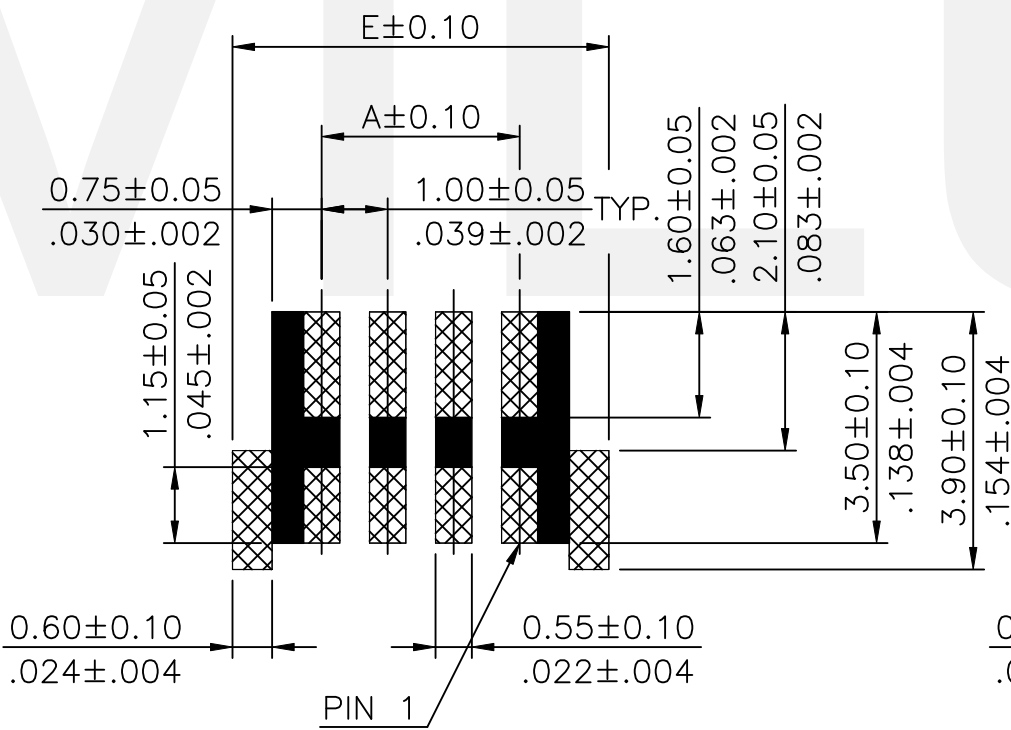


: Solder Area

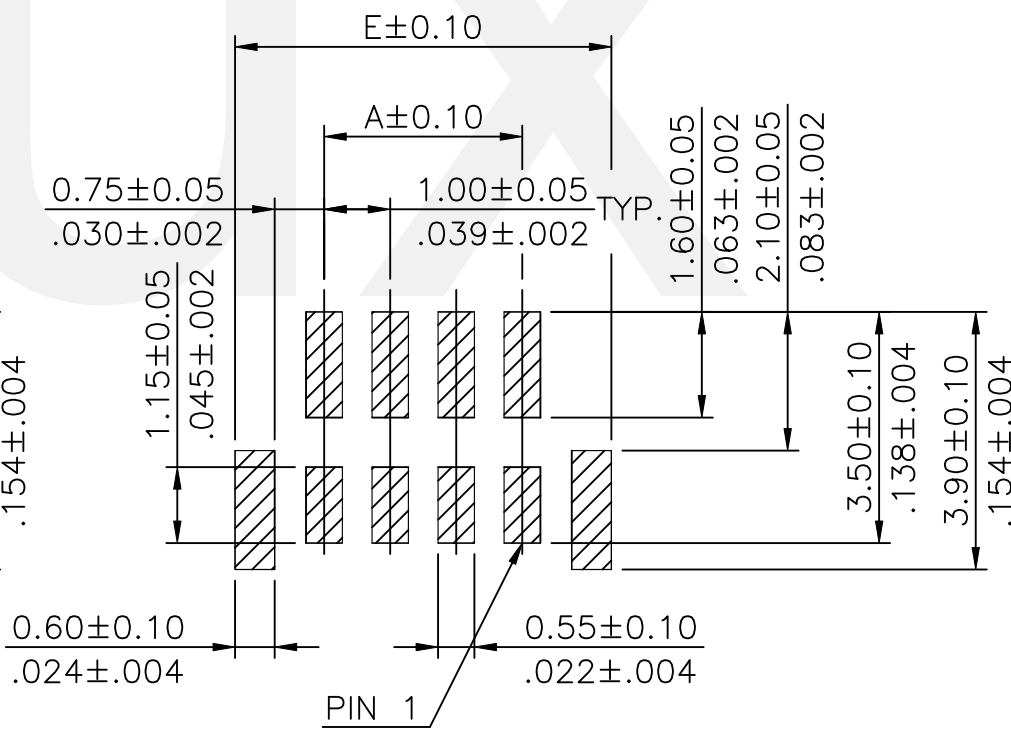
Step: 1



Step: 2



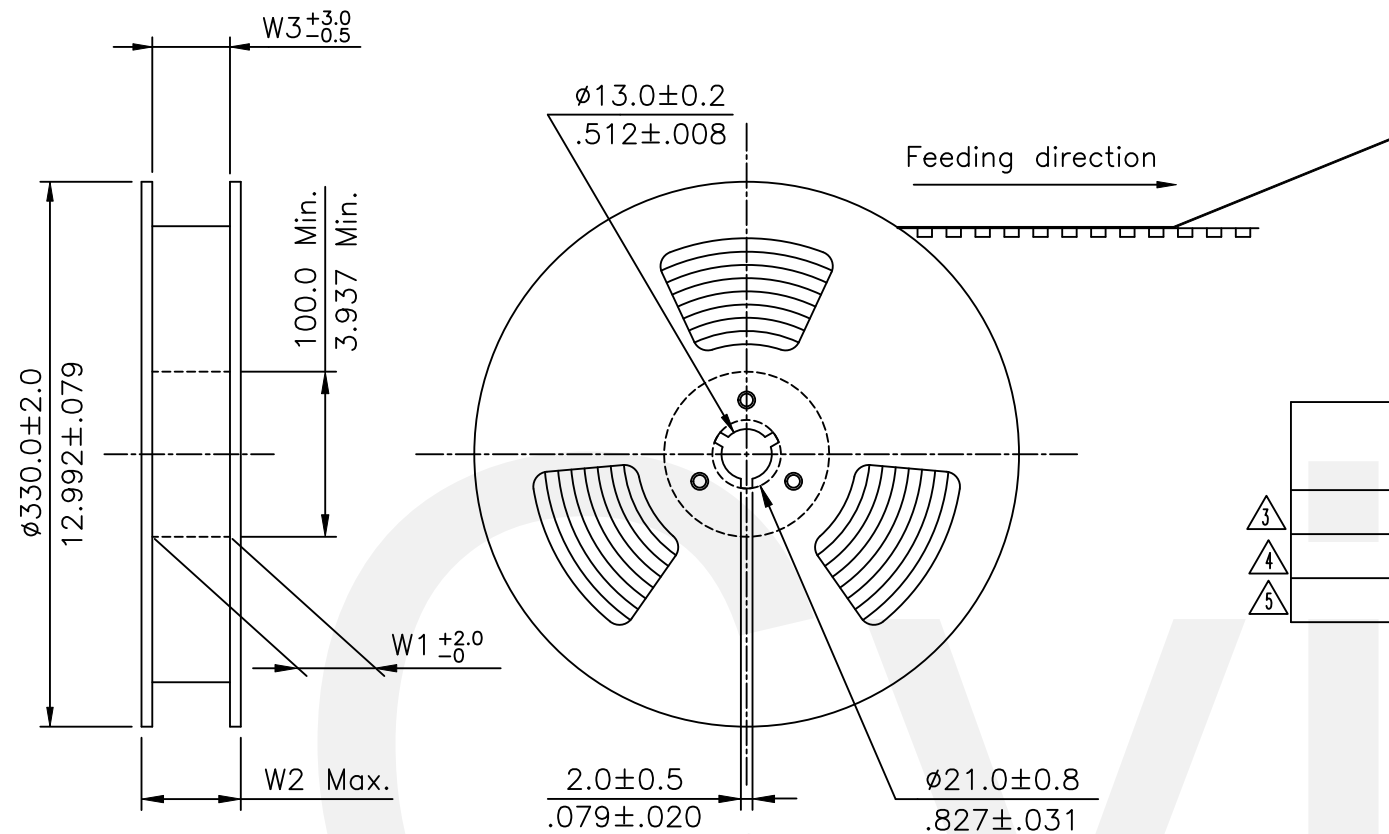
Step: 3



Recommended P.C. Board Layout

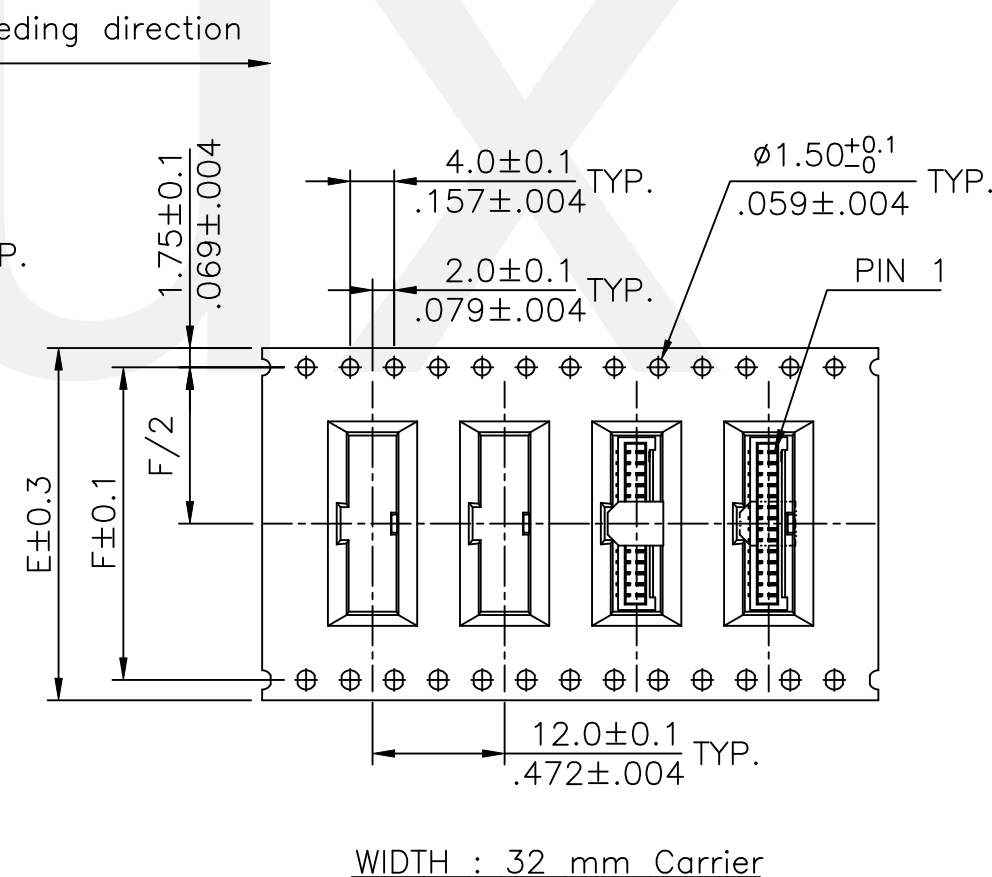
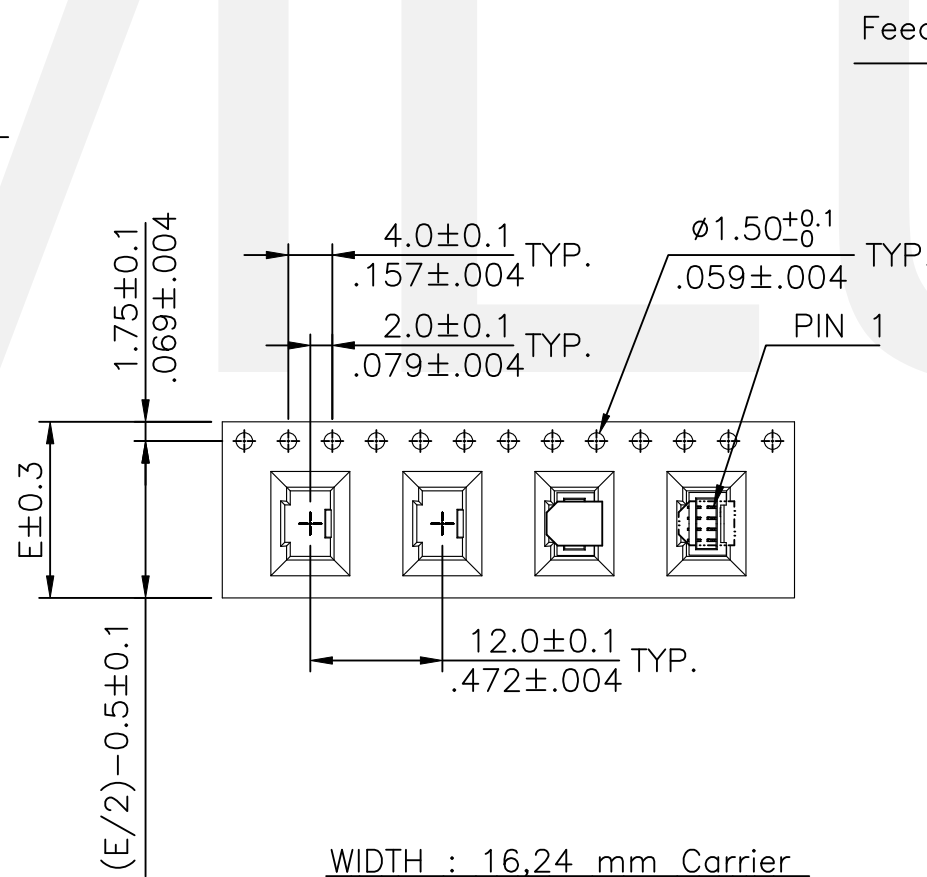
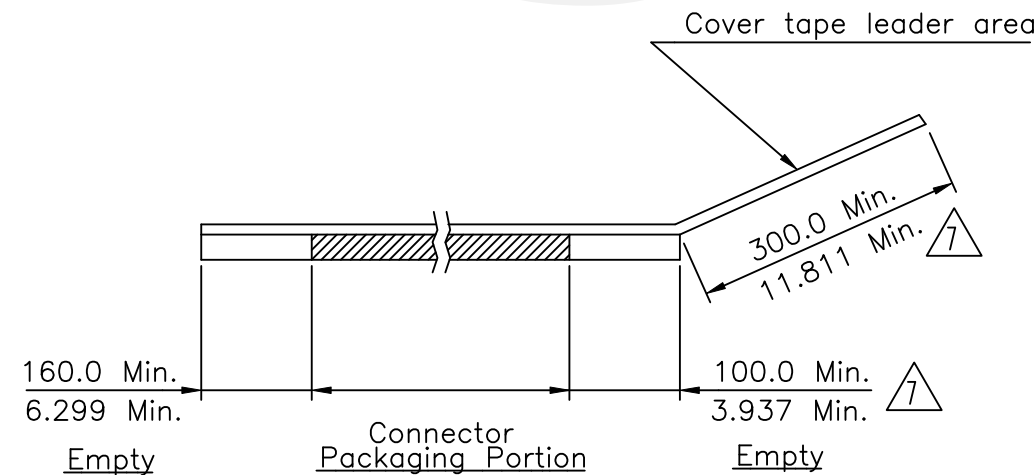
RoHS Compliant

7	Iuo	11/20-25'	ECRQ125039/ECNT125322	CviLux Corp 2025/12/17 ISSUED	DRAWN BY: Iuo	11/20-25'	UNIT: mm / inch	TOLERANCE UNLESS OTHERWISE SPECIFIED	TITLE: 1.00MM(.039") WIRE TO BOARD CONNECTOR	MATERIAL:	FINISH:	瀚荃股份有限公司 CviLux Corporation			
6	Amy	12/11-23'	ECNT123179/ECRB123029												
5	Karen	11/24-16'	ECNT116294												
4	Ellie	6/3-15'	ECNT115129/ECRH115027												
SYN	NAME	DATE	REVISIONS												
				CHECKED BY: Eisley	11/20-25'	.X ± 0.25/.010	X' ± 1"					DRAWING NO.	CI1423SG	PART NO.	CI14**M1VL0-NH
				APPROVED BY: Eisley	11/20-25'	.XX ± 0.15/.006	.X' ±					SCALE	6 / 1	SHEET	2 OF 3
						.XXX ± 0.08/.003	.XX' ±								



- NOTES:
1. Reel Material : HIPS
 2. 10 sprocket hole pitch cumulative tolerance ± 0.20
 3. Carrier camber is within 1 mm in 250 mm.
 4. Material :Transparent ps.
 5. All dimensions meet EIA-481 requirements.
 6. Thickness : 0.35 ± 0.05 mm.
 7. Quantity : 1000 pcs.

	Circuits	Dimension					Packing (Reel/Carton)
		E	F	W1	W2	W3	
3	2-5	16.0(.630)	—	16.5(.650)	22.5(.885)	16.5(.650)	11
4	6-12	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
5	14	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7



RoHS Compliant

7	Iuo	11/20-25'	ECRQ125039/ECNT125322		DATE	UNIT: mm / inch	TITLE: 1.00MM(.039")	 瀚荃股份有限公司 CviLux Corporation			
6	Amy	12/11-23'	ECNT123179/ECRB123029	DRAWN BY:	Iuo	11/20-25'	WIRE TO BOARD CONNECTOR				
5	Karen	11/24-16'	ECNT116294	ENGINEER:	Sun	11/20-25'	MATERIAL:	DRAWING NO. CI1423SG PART NO. CI14**M1VL0-NH			
4	Ellie	6/3-15'	ECNT115129/ECRH115027	CHECKED BY:	Eisley	11/20-25'	FINISH:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	11/20-25'		SCALE		SHEET 3 OF 3	

CviLux Corp
2025/12/17
ISSUED