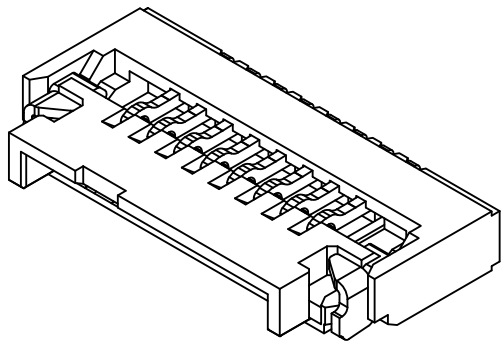


Material :

- * Base: High temperature plastic UL 94V-0, Color Nature
- * Cover: High temperature plastic UL 94V-0, Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Phosphor Bronze with 2.50um(100u") Min. Matte Tin Plated over 1.27um(50u") Min.Nickel

Ordering Code

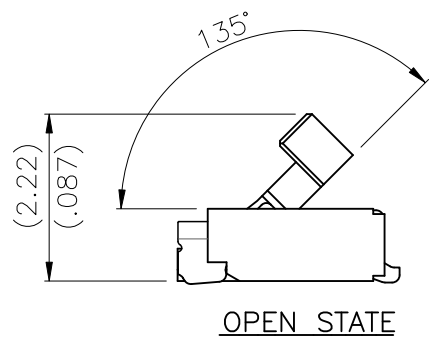
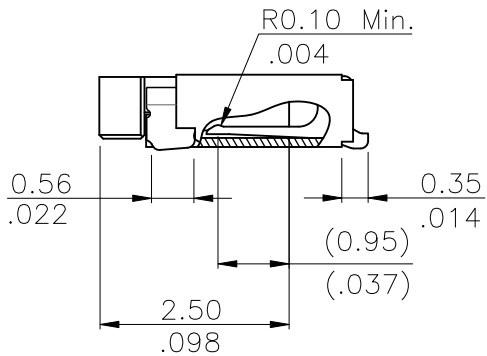
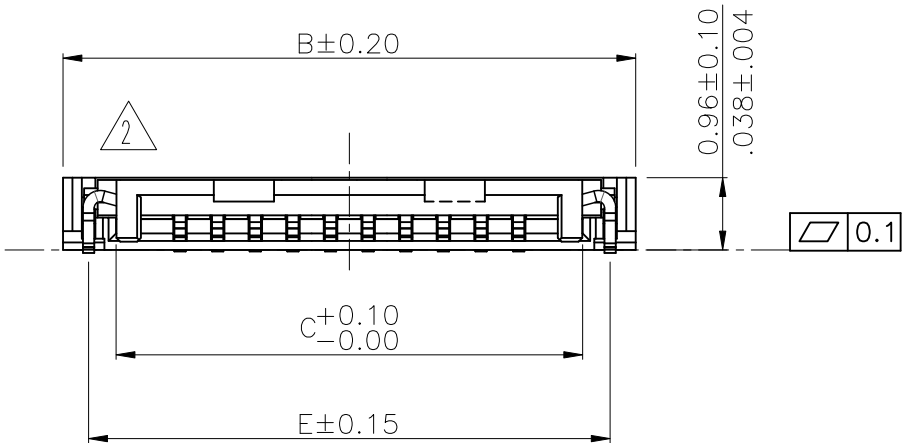
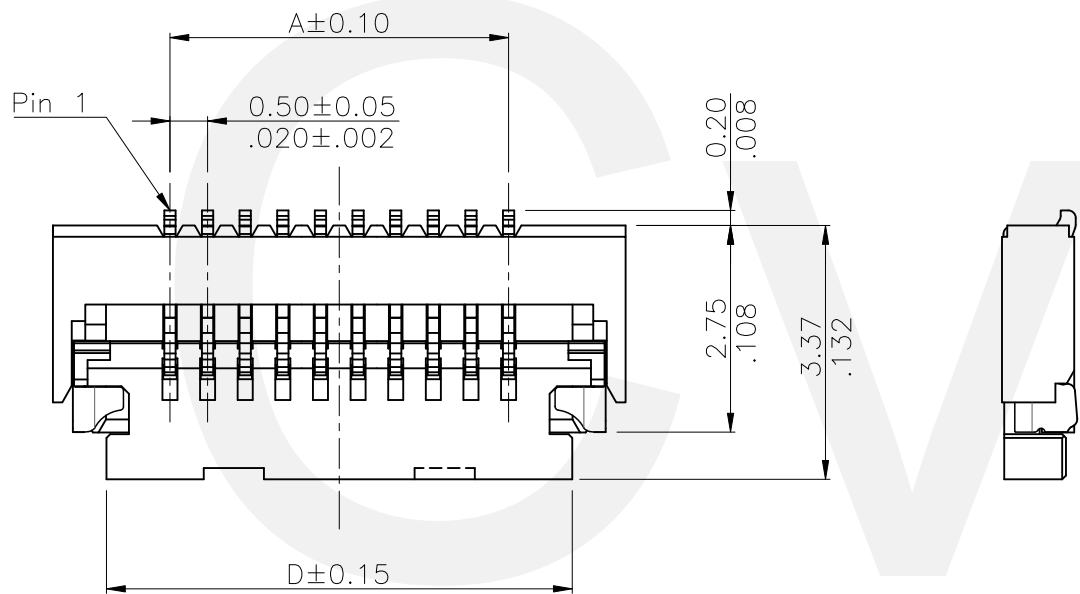
CF35 ** * D 0 RL -NH
① ② ③ ④ ⑤ ⑥ ⑦



- ① Series No.
② No. of Circuits
4~30PIN Enhanced version
③ Plating code:

- 1= 2.03~3.05um(80~120u") Matte Tin plated,
1.27~2.03um(50~80u") Nickel underplating over all.
③ 2= 0.02um(0.8u") Min. Gold Flash on Contact area and Solder tails, 1.27um(50u") Min. Nickel Underplating over all.
③ F= 0.02um(0.8u") Min. Gold Flash on Contact area and Solder tails, 1.27um(50u") Min. Nickel Underplating over all.
W= 0.075um(3.0u") Gold Plating on Contact area,
0.03um(1.2u") Gold Plating on Soldertails, 1.27um(50u") Nickel underplating over all.

- ④ Contact style: D= Downside contact
⑤ 0= Color Nature
⑥ Packing: RL= Tape & Reel packing (Width reduction)
⑦ -NH= For Lead Free Reflow Processed and Halogen Free



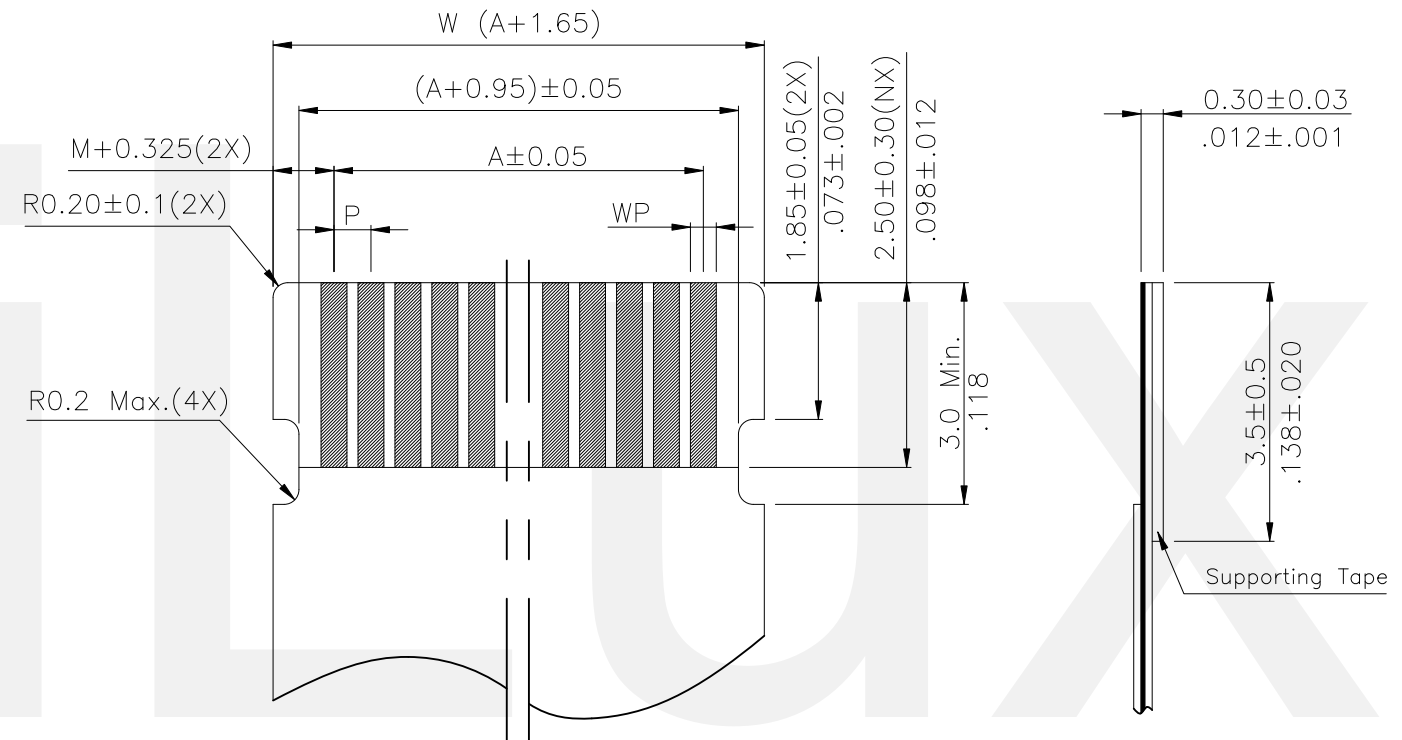
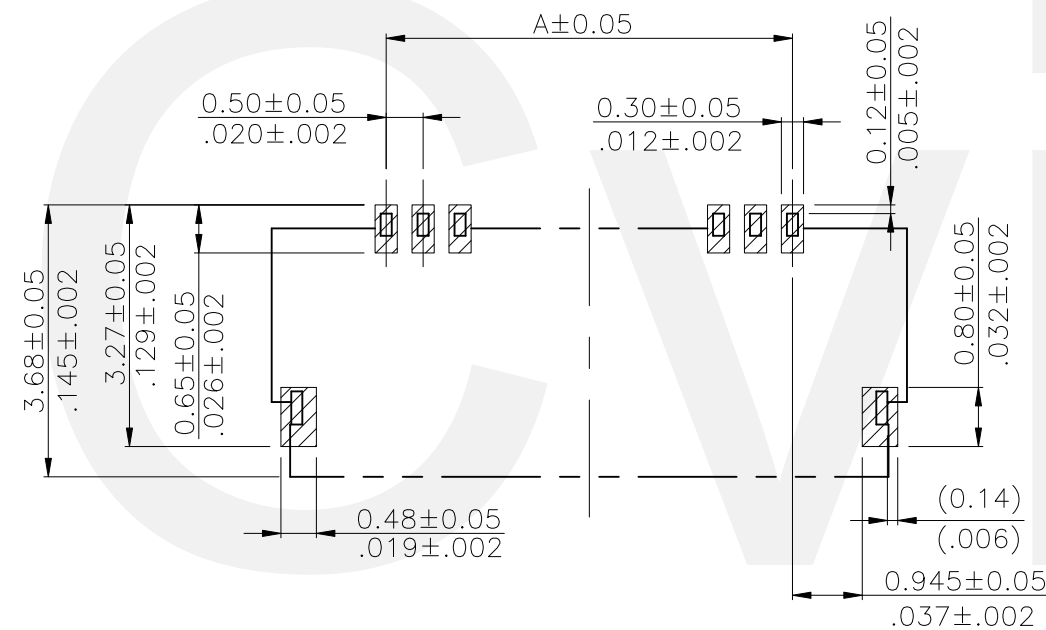
DIM A=0.5 X (No. of Circuits-1)
DIM B=DIM A+3.10
DIM C=DIM A+1.80
DIM D=DIM A+1.70
DIM E=DIM A+2.42

Halogen-Free

Lead Free Process

RoHS Compliant

4				CviLux Corp 2025/10/09 ISSUED			DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (Enhanced version)	 瀚荃股份有限公司 CviLux Corporation			
3	Ya	9/8-25'	ECRH125014/ECNT125160		DRAWN BY:	Ya	9/8-25'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2	Jessie	7/27-22'	ECRH122021/ECNT122111		ENGINEER:	Ya	9/8-25'	.X ± 0.20/.008	X' ±		MATERIAL:		
1	Eric	4/26-22'	ECRH122007/ECNT122046		CHECKED BY:	Kevin	9/8-25'	.XX ± 0.15/.006	X' ± 1'				
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Kevin	9/8-25'	.XXX ±	.XX' ±	FINISH:			
										DRAWING NO.	CF3521SD	PART NO.	CF35***D0RL-NH
										SCALE	10 / 1	SHEET	1 OF 3



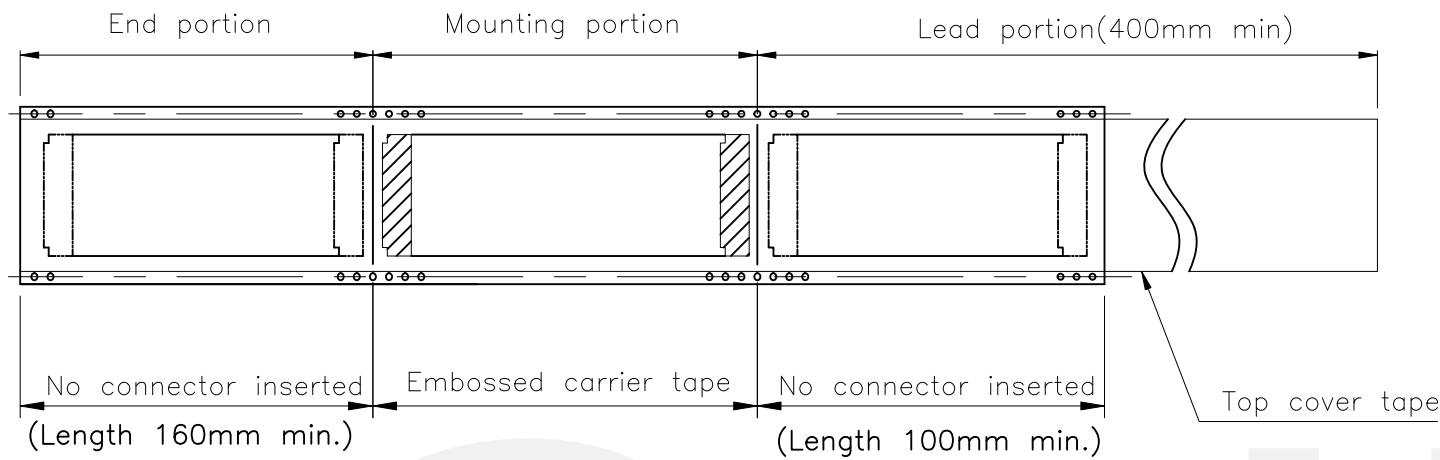
APPLICABLE FFC DIMENSION		
	FPC	FFC
W	W±0.07	W±0.07
A	A±0.05	A±0.05
M	0.5±0.10	0.5±0.08
P	0.5±0.05	0.5±0.05
WP	0.35±0.05	0.30 ^{+0.05} _{-0.02}

Halogen-Free

Lead Free Process

RoHS Compliant

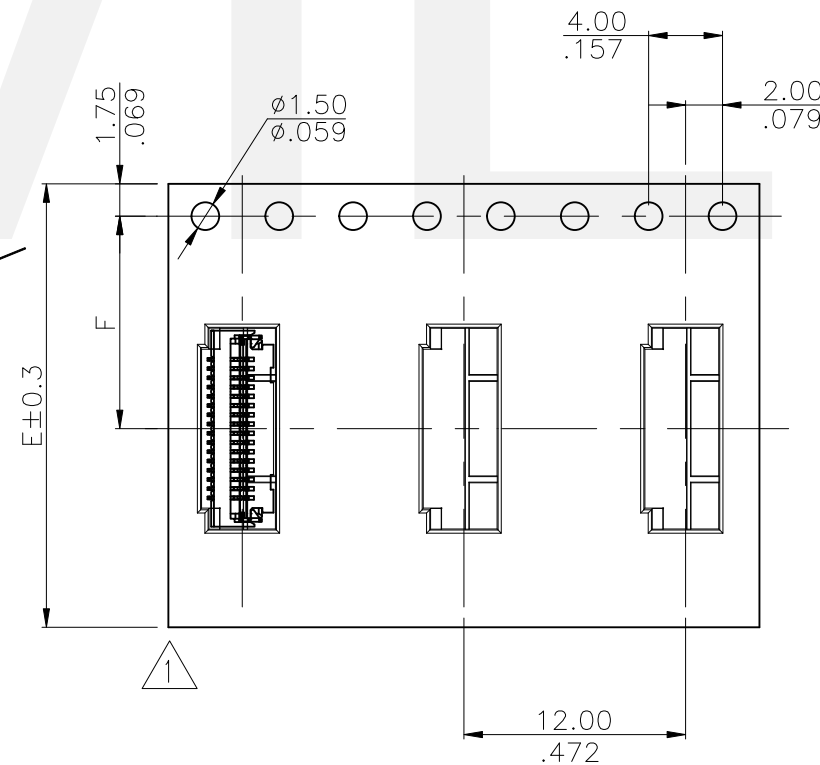
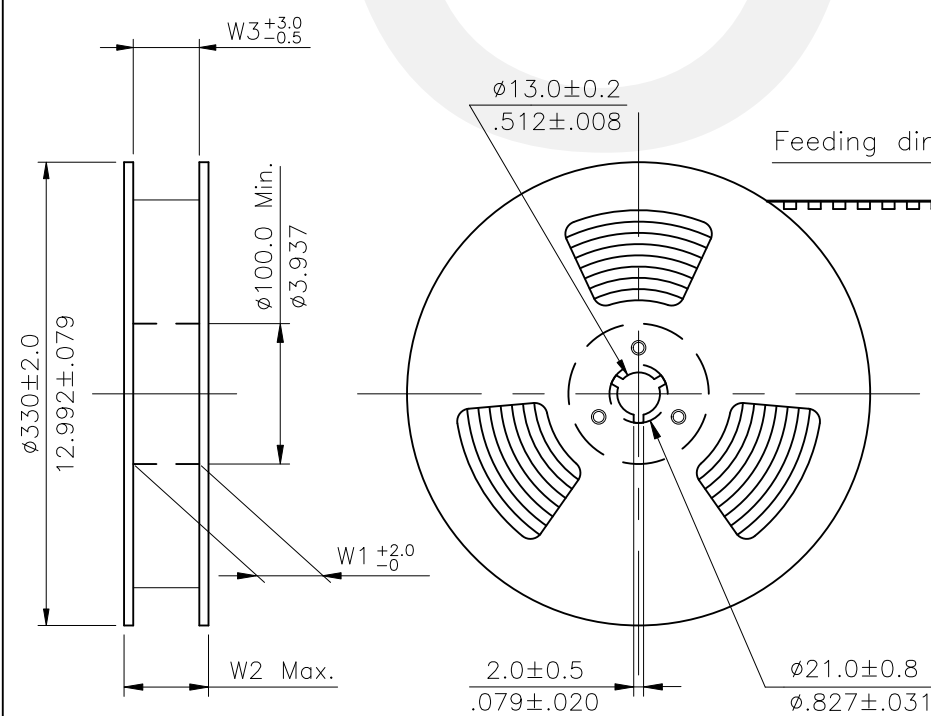
4					DATE	UNIT: mm / inch		TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (Enhanced version)	 瀚荃股份有限公司 CviLux Corporation				
3	Ya	9/8-25'	ECRH125014/ECNT125160	DRAWN BY:	Ya	9/8-25'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2	Jessie	7/27-22'	ECRH122021/ECNT122111	ENGINEER:	Ya	9/8-25'	.X ± 0.20/.008	X* ±	MATERIAL:	DRAWING NO.	CF3521SD	PART NO.	CF35***D0RL-NH
1	Eric	4/26-22'	ECRH122007/ECNT122046	CHECKED BY:	Kevin	9/8-25'	.XX ± 0.15/.006	.X* ± 1'					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Kevin	9/8-25'	.XXX ±	.XX* ±		SCALE	10 / 1	SHEET	2 OF 3



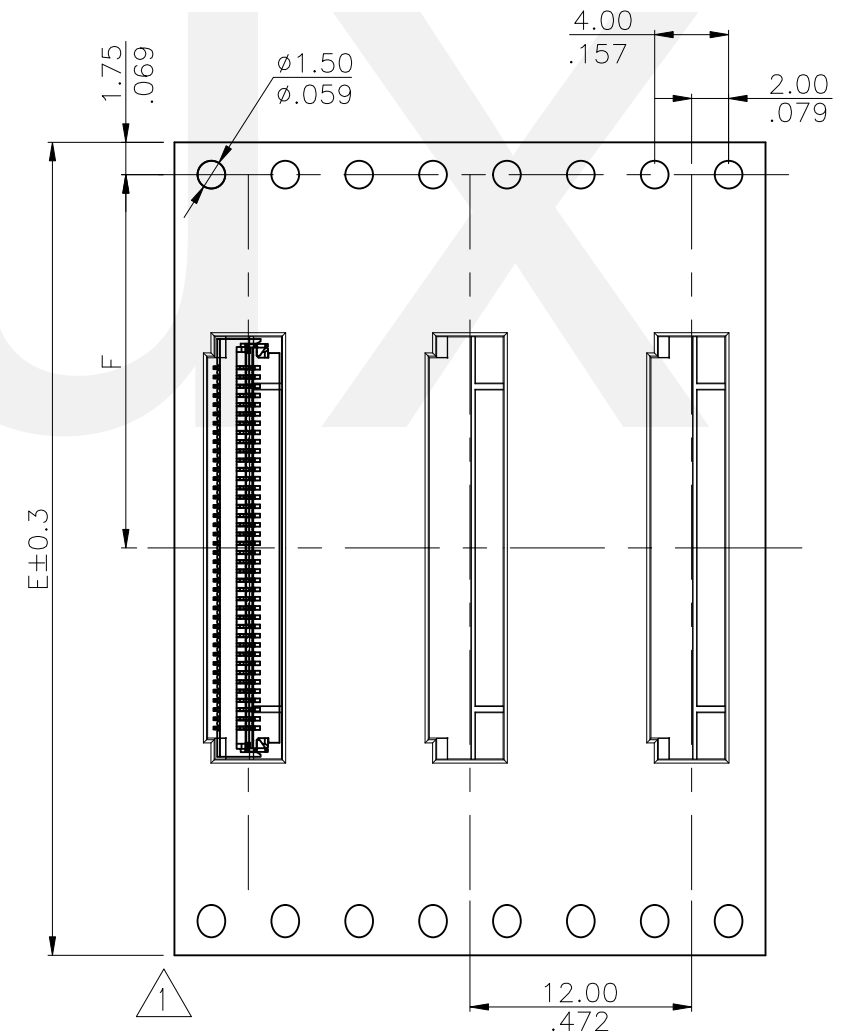
- Notes:
1. 10 sprocket hole pitch cumulative tolerance ± 0.2
 2. Camber not to exceed 1mm in 100mm.
 3. Material: Polystyrene.
 4. Pocket position relative to sprocket hole measured as true position of pocket, not pocked hole.
 5. All dimensions meet EIA-481-B requirements.
 6. Quantity: 3000 PCS/REEL

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
4-11	16.0(.630)	7.50(.295)	16.5(.650)	22.5(.885)	16.5(.650)	11
12-29	24.0(.945)	11.50(.453)	24.5(.965)	30.5(1.200)	24.5(.965)	9
30	32.0(1.260)	14.20(.559)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7

TAPE RUNNING DIRECTION



WIDTH : 16.24 mm Carrier
(SCALE 1:4)



WIDTH : 32 mm Carrier
(SCALE 1:4)

RoHS Compliant

4						DATE	UNIT: mm / inch		TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (Enhanced version)	 瀚荃股份有限公司 CviLux Corporation
3	Ya	9/8-25'	ECRH125014/ECNT125160	DRAWN BY:	Ya	9/8-25'	TOLERANCE UNLESS OTHERWISE SPECIFIED			
2	Jessie	7/27-22'	ECRH122021/ECNT12211	ENGINEER:	Ya	9/8-25'			.X ± 0.15/.006 X' ± .XX ± 0.10/.004 .X' ± 1' .XXX ± .XX' ±	
1	Eric	4/26-22'	ECRH122007/ECNT122046	CHECKED BY:	Kevin	9/8-25'	FINISH:			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Kevin	9/8-25'				DRAWING NO. CF3521SD PART NO. CF35***DORL-NH
										SCALE 10 / 1 SHEET 3 OF 3

CviLux Corp
2025/10/09
ISSUED