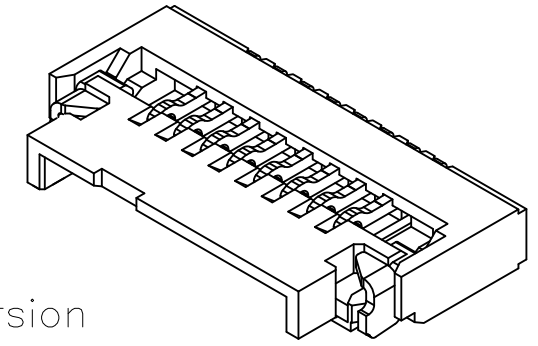


Material :

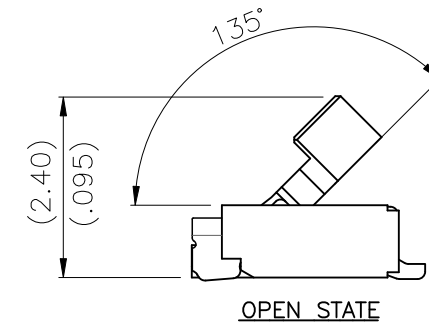
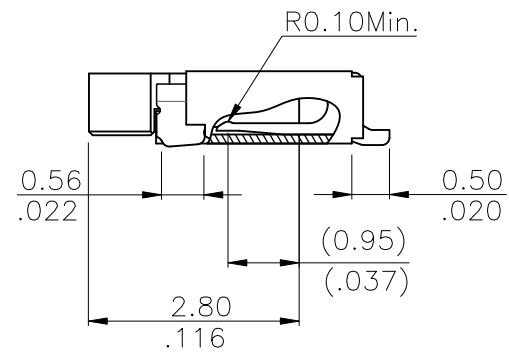
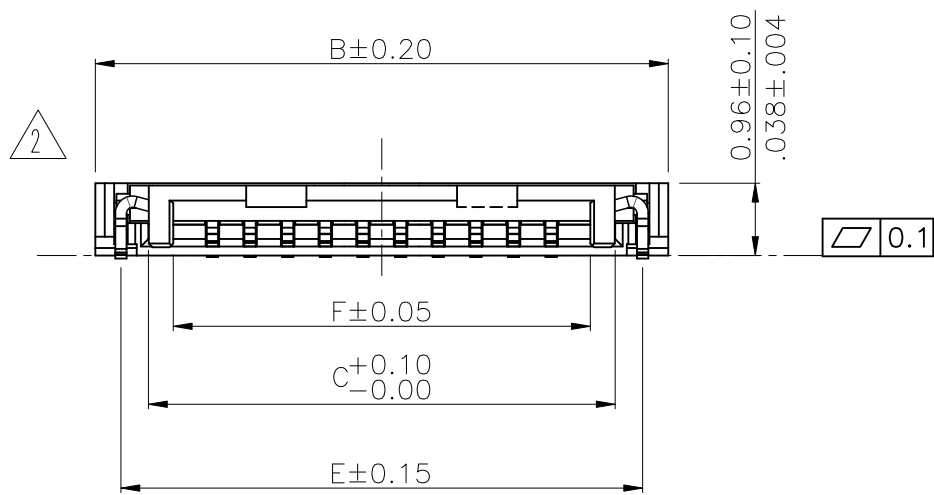
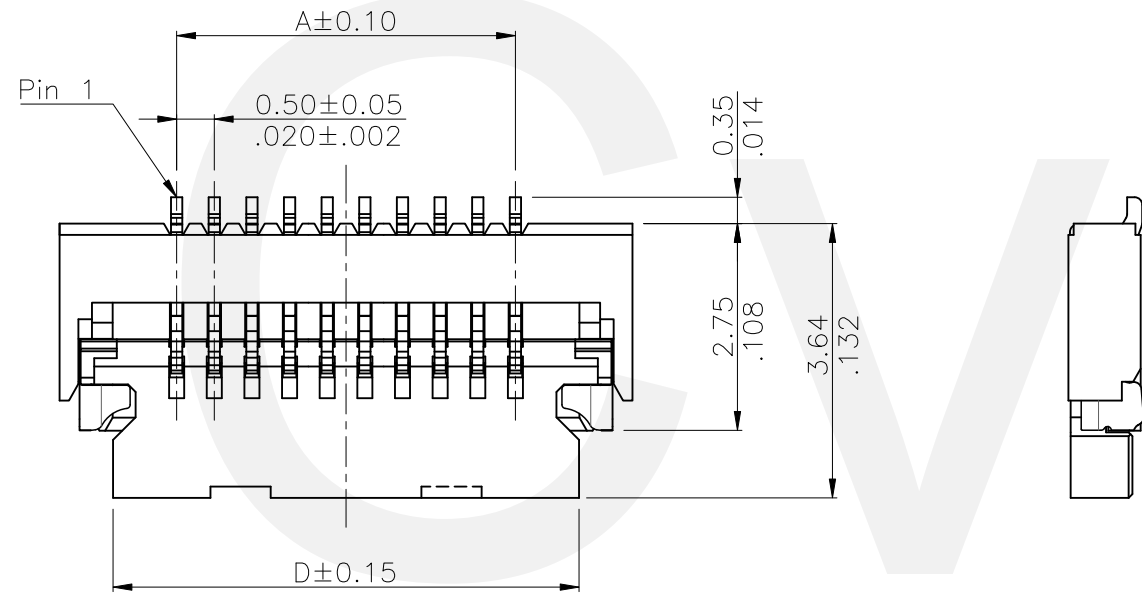
- \* Base: High temperature plastic UL 94V-0, Color Nature
- \* Cover: High temperature plastic UL 94V-0, Color Black
- \* Contact: Phosphor Bronze
- \* Fixed tab: Phosphor Bronze with 2.54um(100u'') Min. Matte Tin Plated over 1.27um(50u'') Min. Nickel

Ordering Code

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



- ① Series No.
- ② No. of Circuits 4~30PIN Enhanced version
- ③ Plating code:
  - 1= 80u''~120u''Matte Tin plated over , 50u''~80u''Min.Nicke.
  - 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.
- ④ Contact style: D= Downside contact
- ⑤ 0= Color Nature
- ⑥ Packing: RD= Tape & Reel packing
- ⑦ -NH= For Lead Free Reflow Processed and Halogen Free





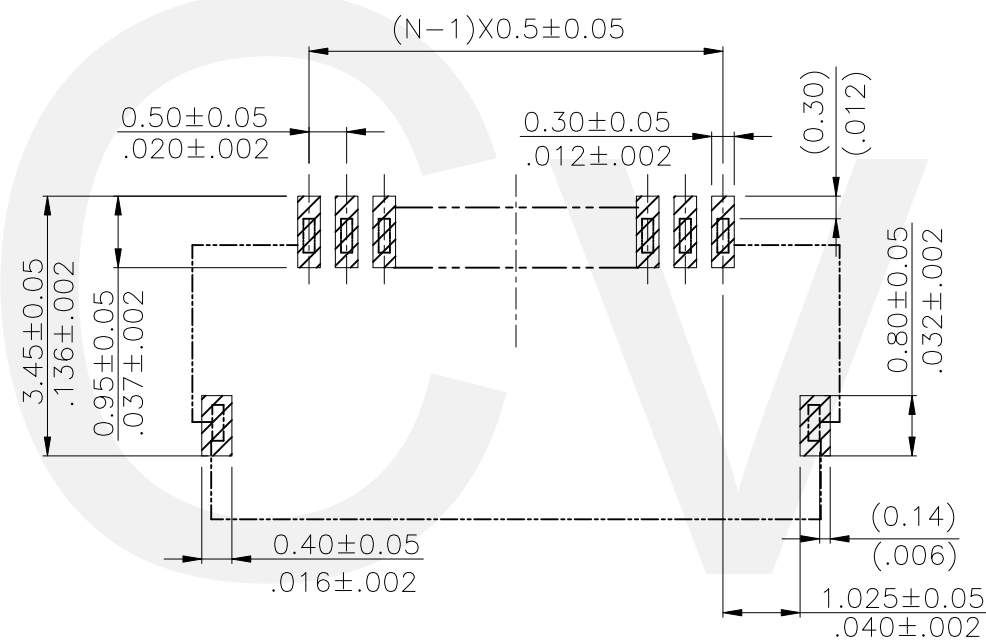
DIM A=0.5 X (No. of Circuits-1)  
 DIM B=DIM A+3.10  
 DIM C=DIM A+1.70  
 DIM D=DIM A+1.70  
 DIM E=DIM A+2.42  
 DIM F=DIM A+1.05

Halogen-Free

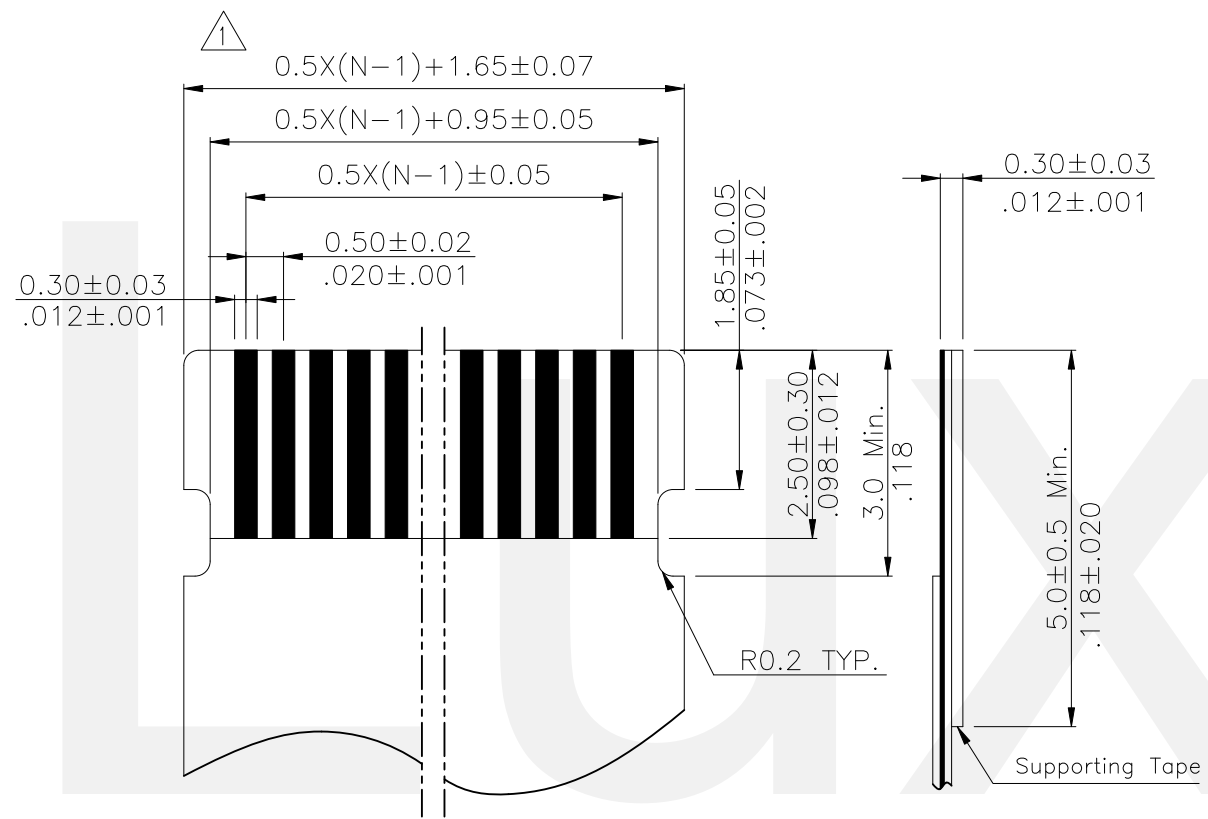
Lead Free Process

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'	MATERIAL:	
②	Jessie	7/27-22'	ECRH122021/ECNT122111		ENGINEER:	Ya	9/8-25'		
①	Sandy	10/15-20'	ECNT120249		CHECKED BY:	Kevin	9/8-25'	DRAWING NO. CF3522SD	
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Kevin	9/8-25'	.X ± 0.20/.008 X' ±	SCALE 10 / 1



Recommended P.C. Board Layout





Accommodated FFC/FPC

Halogen-Free

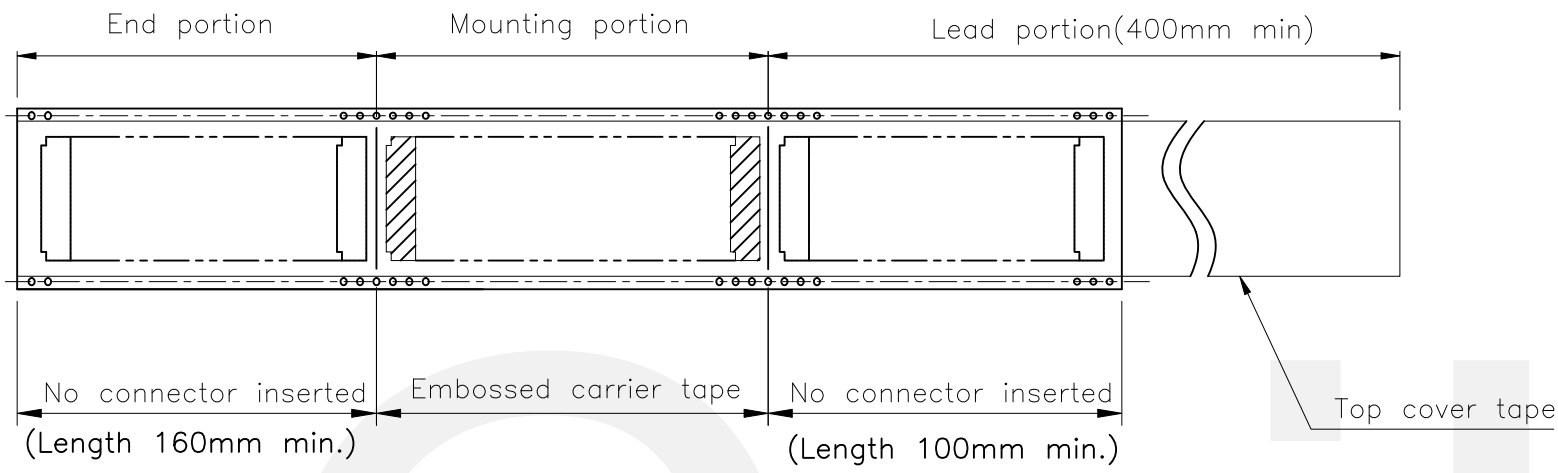
Lead Free Process

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:
1	Sandy	10/15-20'	ECNT120249		CHECKED BY:	Kevin	9/8-25'	.XX ± 0.15/.006 X* ± 1'		FINISH:
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Kevin	9/8-25'	.XXX ±		.XX* ±
										DRAWING NO. CF3522SD PART NO. CF35***DORD-NH SCALE 10 / 1 SHEET 2 OF 3

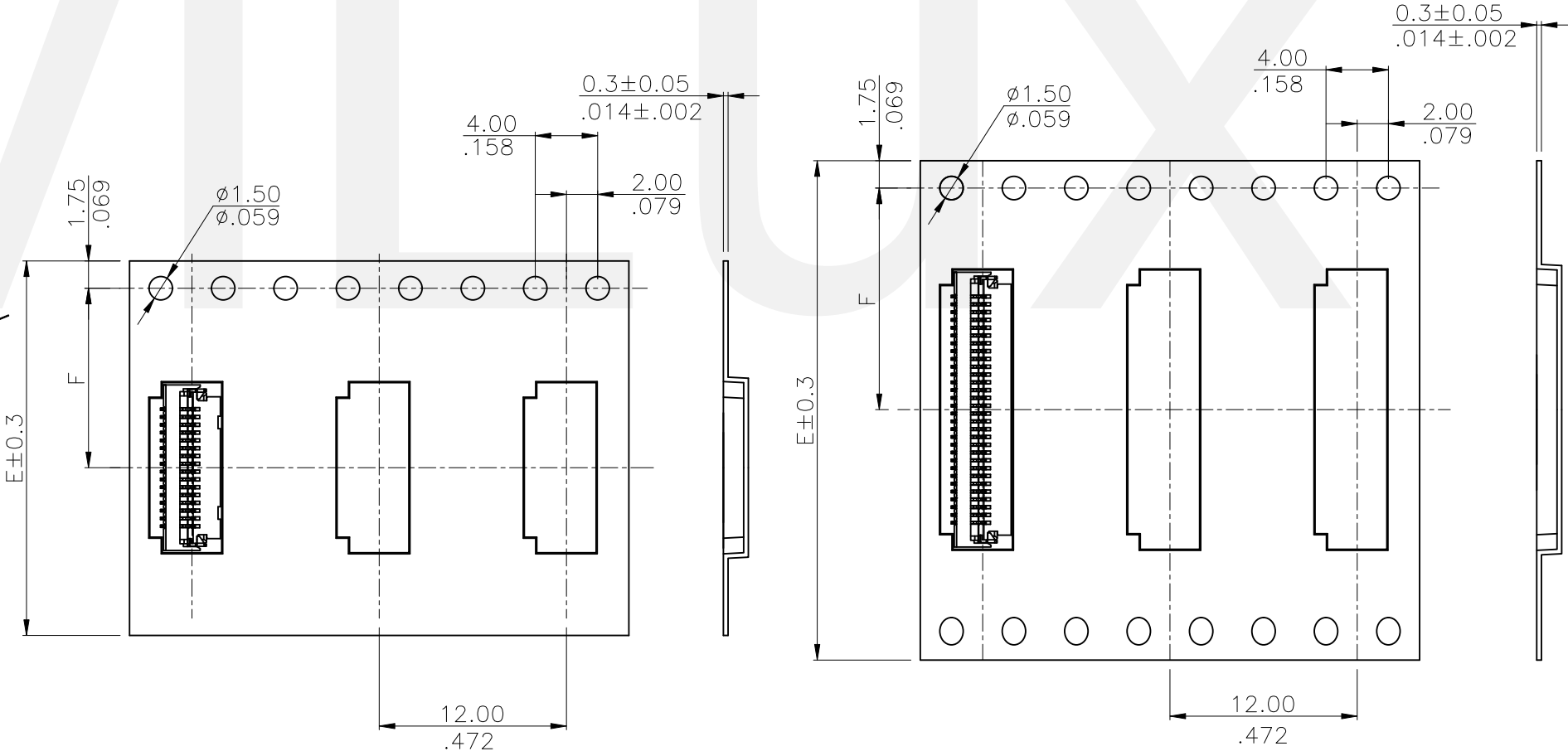
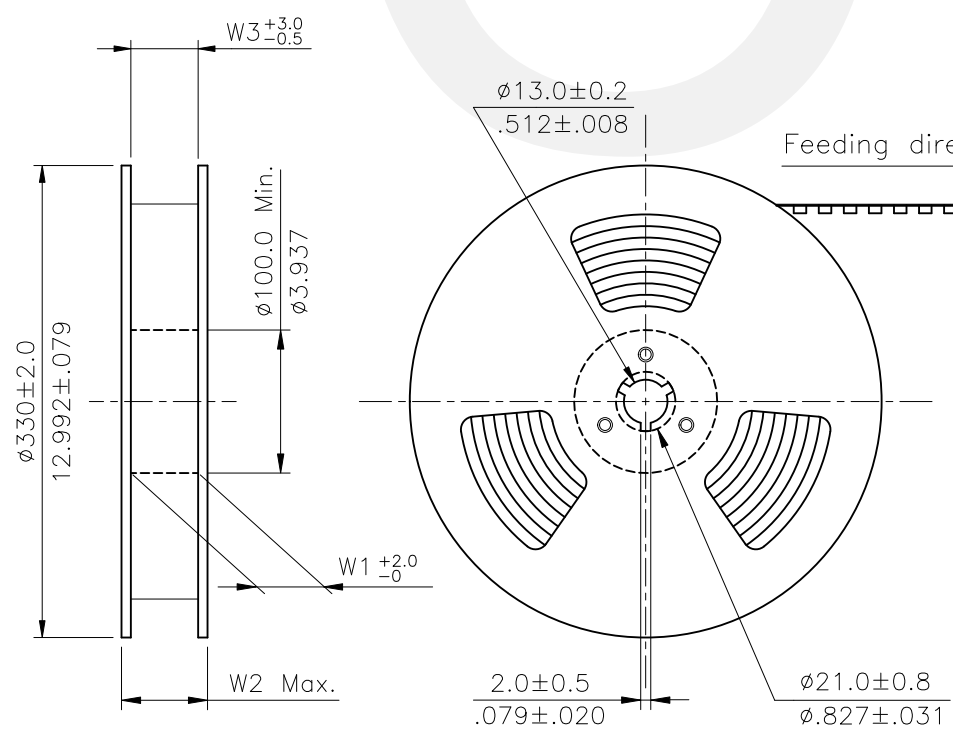
Notes:

1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.2$
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)
3	Ya	9/8-25'	ECRH125014/ECNT125160	CviLux Corp 2025/10/09 ISSUED	DRAWN BY: Ya	9/8-25'	MATERIAL:
2	Jessie	7/27-22'	ECRH122021/ECNT122111		ENGINEER: Ya	9/8-25'	
1	Sandy	10/15-20'	ECNT120249	CHECKED BY: Kevin	9/8-25'	.X $\pm 0.15/.006$	X' $\pm$
SYM	NAME	DATE	REVISIONS	APPROVED BY: Kevin	9/8-25'	.XX $\pm 0.10/.004$	X' $\pm 1'$
						.XXX $\pm$	.XX $\pm$

瀚荃股份有限公司  
CviLux Corporation

DRAWING NO. CF3522SD PART NO. CF35\*\*\*DORD-NH

SCALE 10 / 1 SHEET 3 OF 3