

Material :

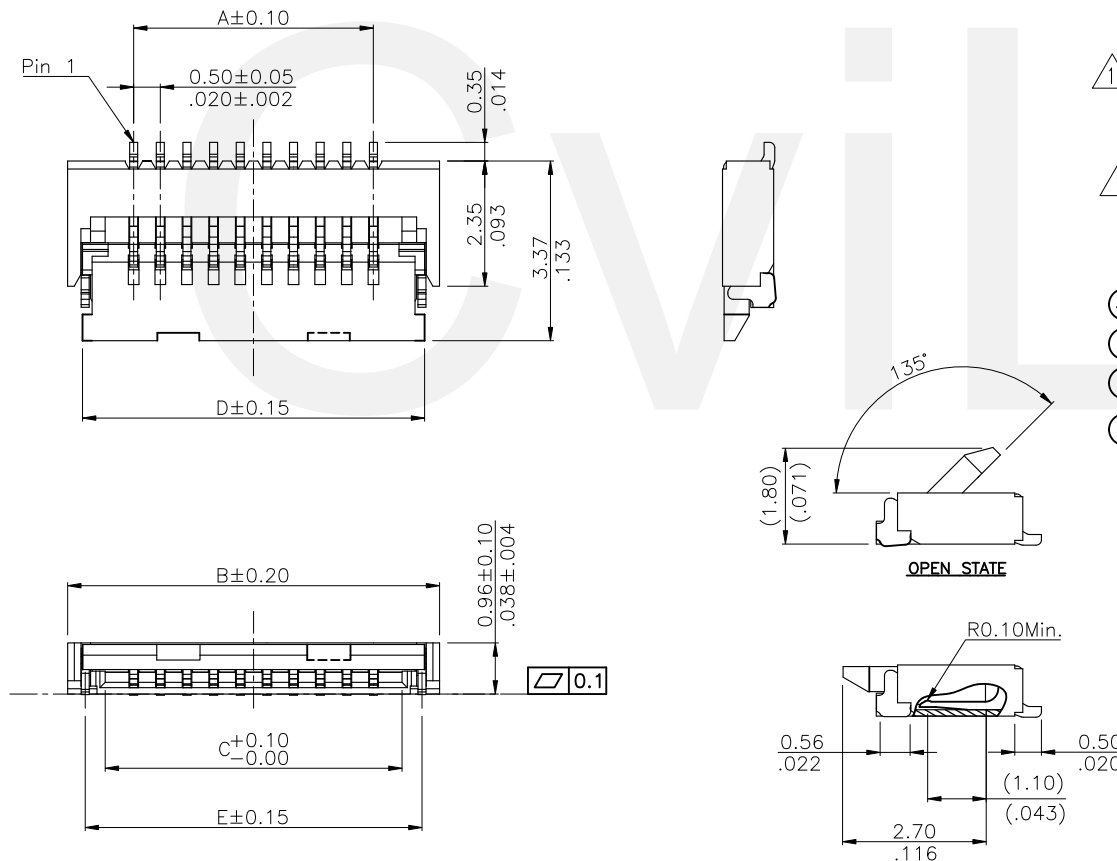
- * Base: High temperature plastic UL 94V-0, Color Nature
- * Cover: High temperature plastic UL 94V-0, Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Phosphor Bronze with 2.50um(100u") Min. Matte Tin Plated over 1.27um(50u") Min. Nickel

Ordering Code

CF35 ** * D 0 RE -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.
△ 2= 0.02um(0.8u") Min.Gold Flash on Contact area and Solder tails, 1.27um(50u") Min. Nickel Underplating over all.
△ 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: RE= 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+2.50
DIM C=DIM A+1.10
DIM D=DIM A+1.90
DIM E=DIM A+1.82



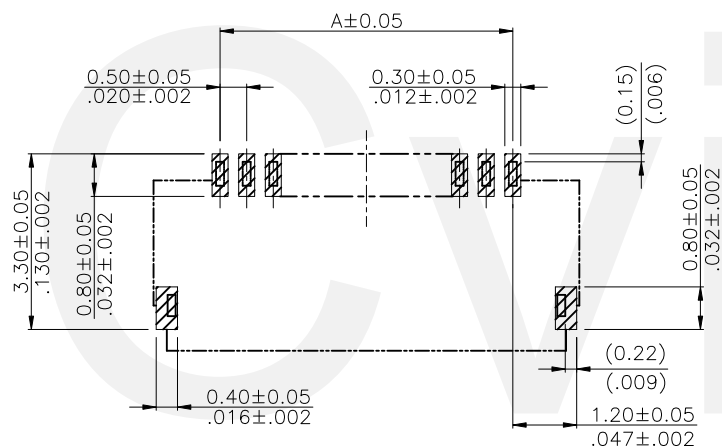
Halogen-Free

Lead Free Process

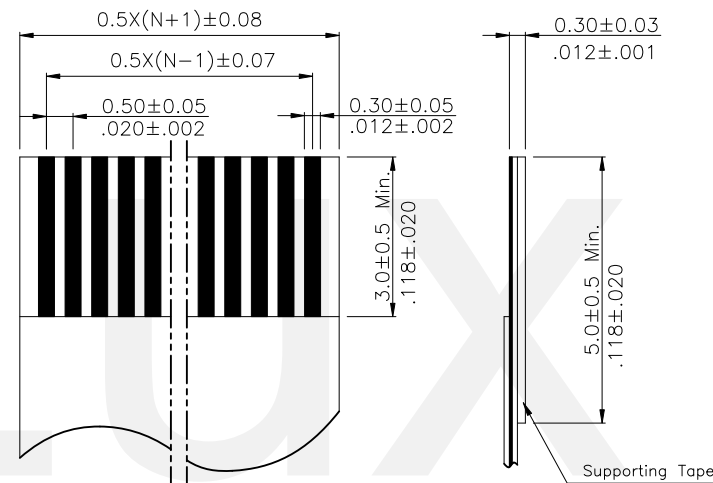
RoHS compliant

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					DRAWN BY: Ya	9/20-25'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
②					ENGINEER: Ya	9/20-25'	.X ± 0.20/.008 X' ±	DRAWING NO. CF3524SB PART NO. CF35***DORE-NH			
①	Ya	9/20-25'	ECRH125014/ECNH125160		CHECKED BY: Kevin	9/20-25'	.XX ± 0.15/.006 X' ± 1'				
SYM	NAME	DATE	REVISIONS		APPROVED BY: Kevin	9/20-25'	.XXX ± XX' ±	SCALE 10 / 1 SHEET 1 OF 3			

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2025/10/16
ISSUED



Recommended P.C. Board Layout



Accommodated FFC/FPC

Halogen-Free

Lead Free Process

RoHS Compliant

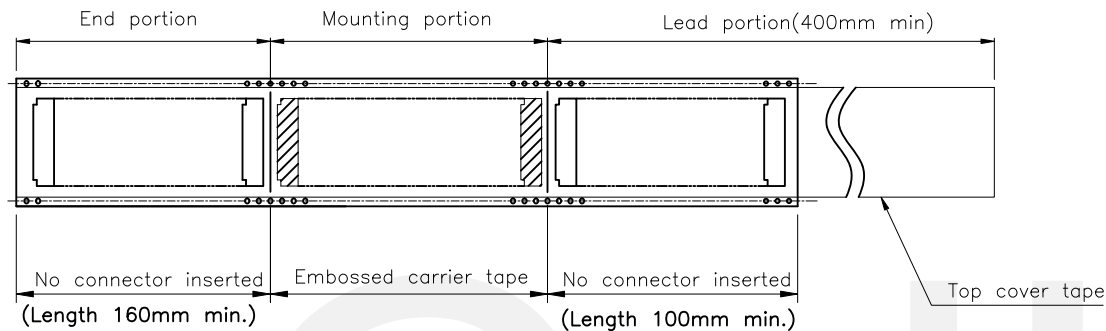
4					DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (Enhanced version)	 瀚基股份有限公司 CviLux Corporation			
3											
2							MATERIAL:	DRAWING NO. CF3524SB	PART NO. CF35***DORE-NH	SHEET 2 OF 3	
1	Ya	9/20-25'	ECRH125014/ECNT125160								
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Kevin	9/20-25'	FINISH:	SCALE	10 / 1		

CviLux Corp
2025/10/16
ISSUED

DRAWN BY: Ya
ENGINEER: Ya
CHECKED BY: Kevin
APPROVED BY: Kevin

9/20-25'
9/20-25'
9/20-25'
9/20-25'

TOLERANCE
UNLESS OTHERWISE SPECIFIED
.X ± 0.20/.008 X' ±
.XX ± 0.15/.006 X' ± 1"
.XXX ± XX' ±

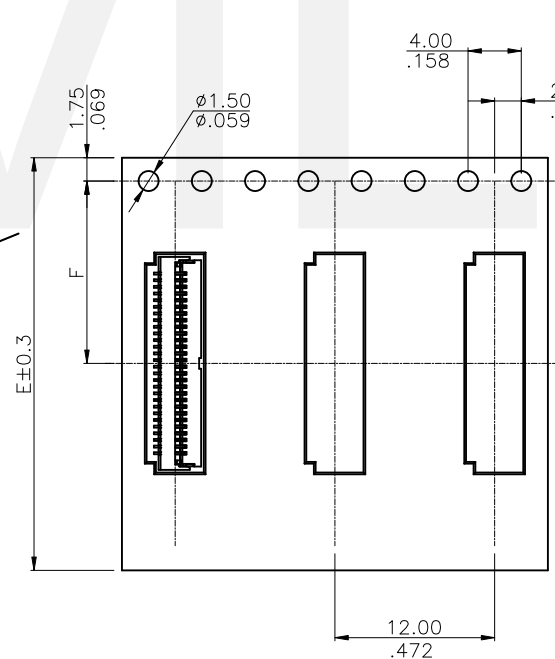
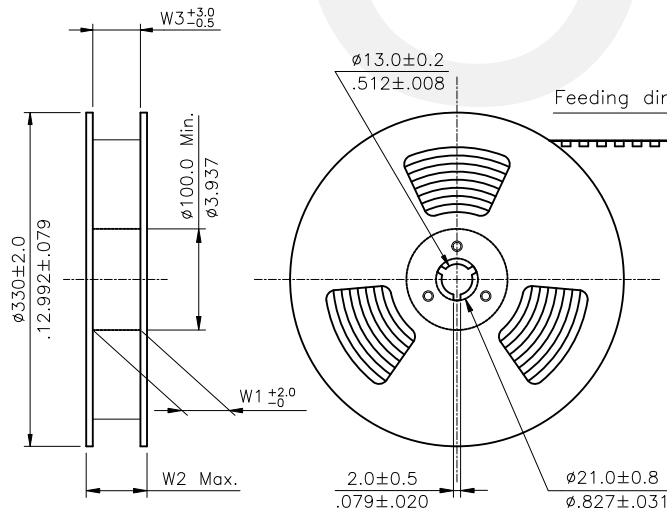


TAPE RUNNING DIRECTION

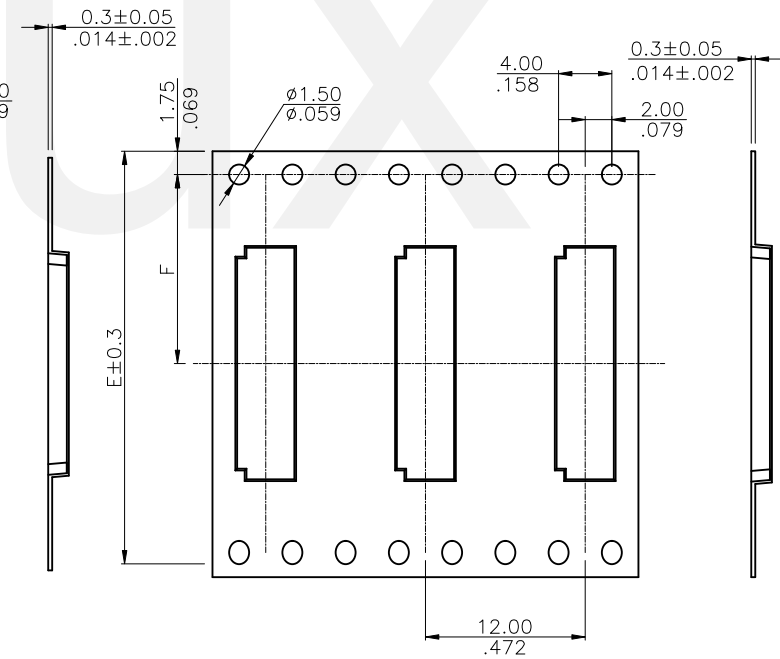
Notes:

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



WIDTH : 16,24 mm Carrier
(SCALE 1:4)



WIDTH : 32,44 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					DRAWN BY:	Ya	9/20-25'						
2					ENGINEER:	Ya	9/20-25'	MATERIAL:					
1	Ya	9/20-25'	ECRH125014/ECNH125160		CHECKED BY:	Kevin	9/20-25'			FINISH:			
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Kevin	9/20-25'					DRAWING NO.	CF3524SB
												SCALE	10 / 1

CviLux Corp
2025/10/16
ISSUED