

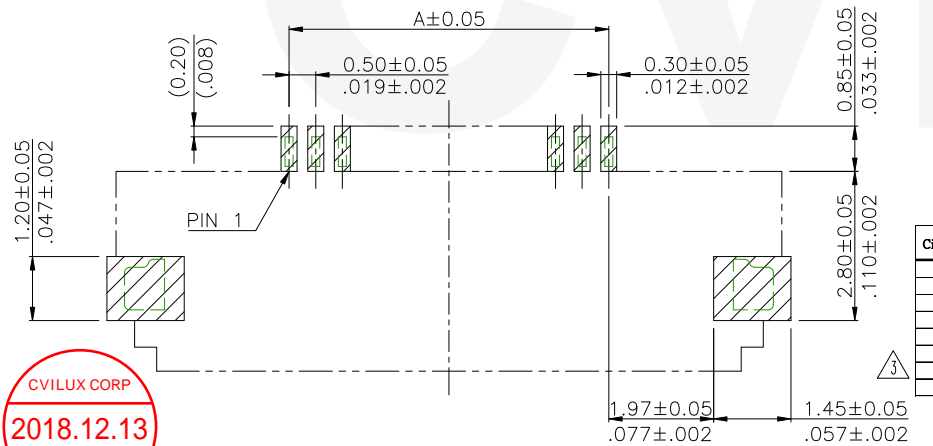
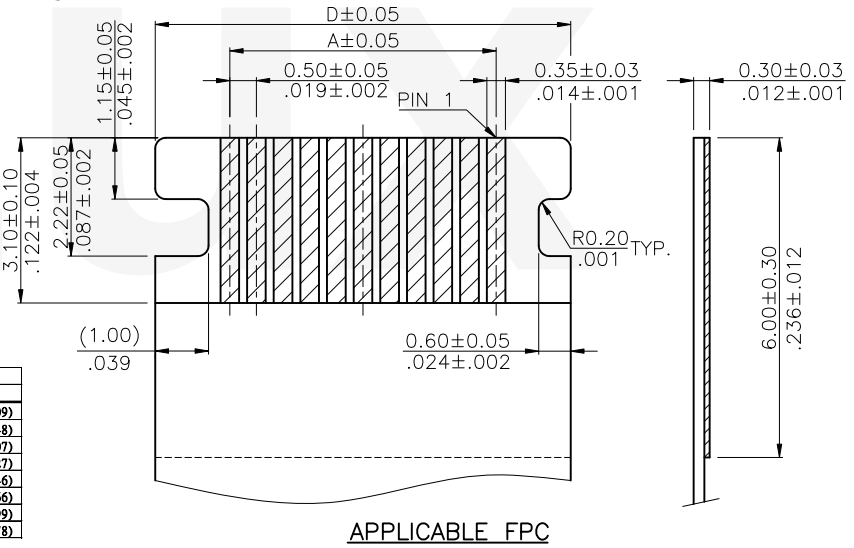
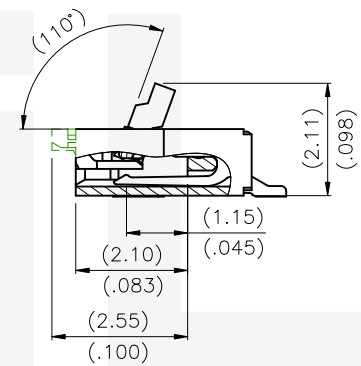
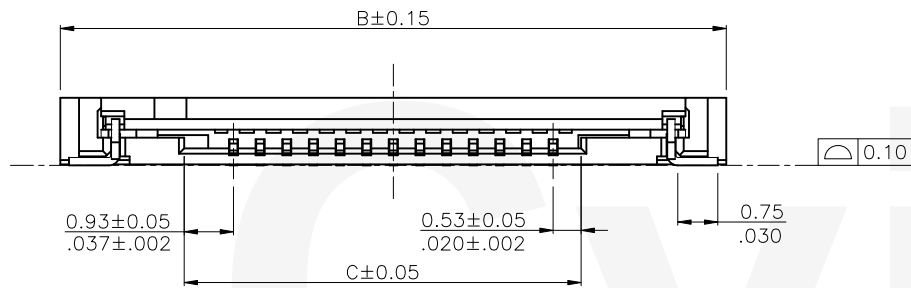
Material :

- \* Body: High temperature plastic UL 94V-0, Color Nature
- \* Cover: High temperature plastic UL 94V-0, Color Black
- \* Contact: Phosphor Bronze
- \* Fixed tab: Brass with 2.00μm(80μ") Min. Matte Tin Plated over 1.25μm(50μ") Min. Nickel

Ordering Code

CF55 \*\* \* D 0 R 0 -05 -NH  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② No. of Circuits: See as below table.
- ③ 1= 2.00μm(80μ") Min. Matte Tin plated over 1.27μm(50μ") Min. Nickel  
 F= 0.02μm(0.8μ") Min. Gold Flash Plating on Contact area and Solderails, 1.27μm(50μ") Min. Nickel Underplating over all
- ④ Contact style: D= Downside contact
- ⑤ 0= Color Nature
- ⑥ Packing: R= Tape & Reel packing
- ⑦ Option: 0= Without Mylar (Standard)
- ⑧ -05= 0.5 Pitch
- ⑨ -NH= For Lead Free IR Processed and Halogen Free



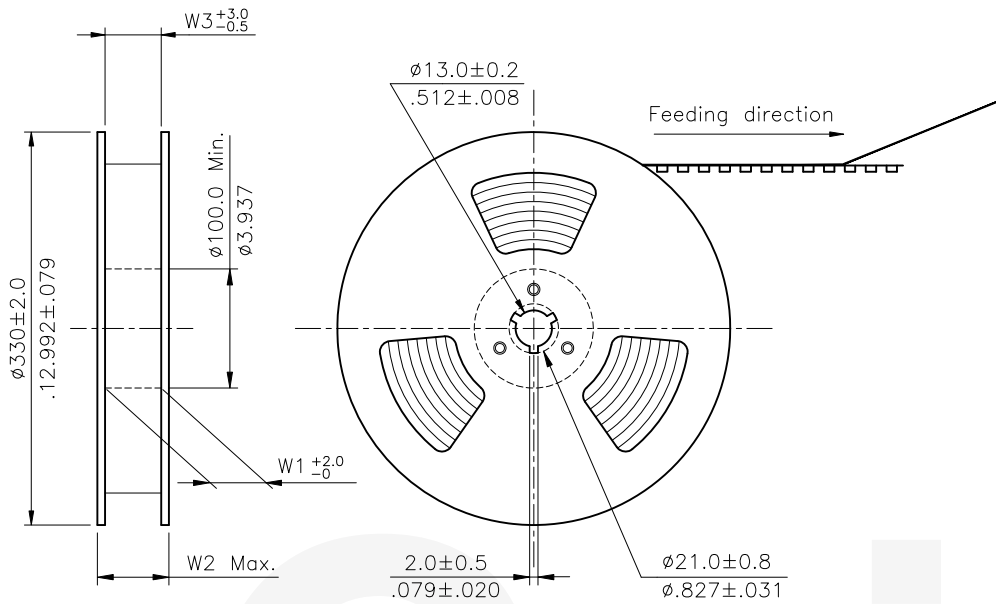
Circuits	Dimension			
	A	B	C	D
6	2.50 (.098)	9.00 (.354)	3.95 (.156)	5.30 (.209)
8	3.50 (.138)	10.00 (.394)	4.95 (.195)	6.30 (.248)
11	5.00 (.197)	11.50 (.453)	6.45 (.254)	7.80 (.307)
12	5.50 (.217)	12.00 (.472)	6.95 (.274)	8.30 (.327)
13	6.00 (.236)	12.50 (.492)	7.45 (.293)	8.80 (.346)
14	6.50 (.256)	13.00 (.512)	7.95 (.313)	9.30 (.366)
36	17.50 (.689)	24.00 (.945)	18.95 (.746)	20.30 (.799)
40	19.50 (.768)	26.00 (1.024)	20.95 (.825)	22.30 (.878)

RECOMMENDED PCB LAYOUT

Lead Free Process    Halogen-Free    RoHS compliant

**CVILUX CORP**  
**2018.12.13**  
**ISSUED**

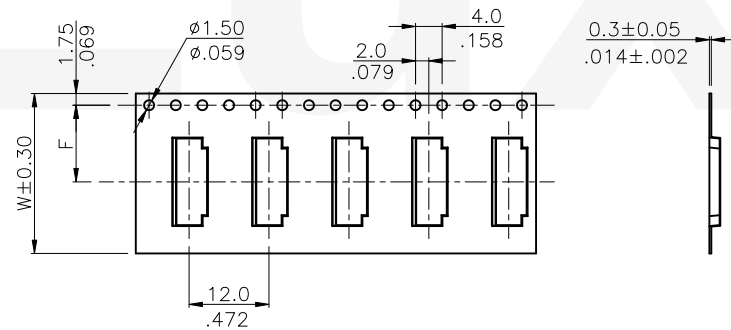
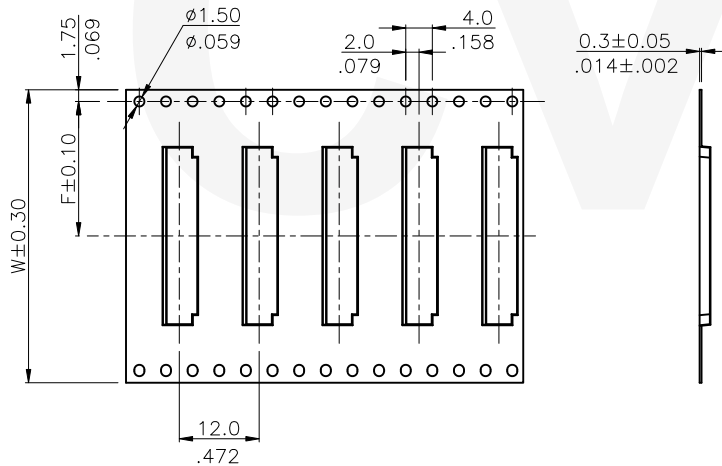
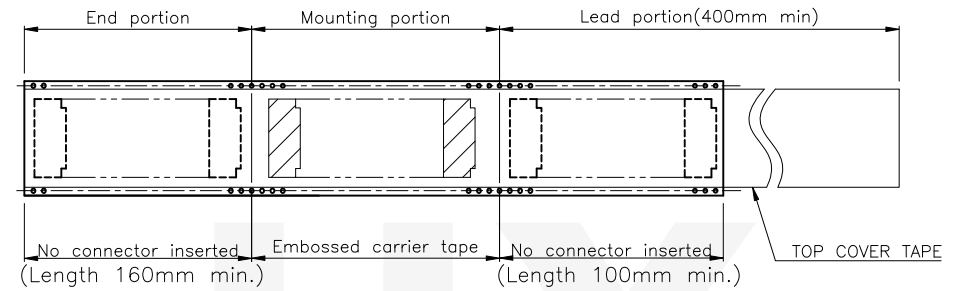
⑤	Ken	12/5-18'	ECNT118286/ECRH118045		DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (H=1.2)	<p>瀚荃股份有限公司 Cvilux Corporation</p>
④	Karen	4/14-16'	ECNT116074/ECRT116026	DRAWN BY: Ken	12/5-18'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
③	Karen	2/01-16'	ECNT116017/ECRT116004	ENGINEER: Sun	12/7-18'	.X ± 0.25/.010    X' ±		
②	Claire	2014 12/11	ECNT214069	CHECKED BY: Eisley	12/11-18'	.XX ± 0.15/.006    X' ± 1'	FINISH:	
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	12/11-18'	.XXX ±    XX' ±		
DRAWING NO.		CF5501SF		PART NO.		CF55***DOR0-05-NH		
SCALE		10 / 1		SHEET		1 OF 2		



NOTE :

- \* Reel Material : Corrugated Paper
- \* Carrier Material : Clear, Conductive Polystyrene Alloy
- \* Cover Tape Material : Polyester
- \* Cover Tape Peel Strength : 0.1N - 1.3N
- \* Carrier camber is within 1mm in 100mm
- \* All dimensions meet EIA-481-2 & EIA-481-3 requirements
- \* Quantity : 2500 PCS/Reel

Circuits	Dimension					Packing (Reel/Caton)
	W	F	W1	W2	W3	
6-14	24.0(.945)	11.50(.453)	24.5(.965)	30.5(1.200)	24.5(.965)	9
40	44.0(1.732)	20.20(.795)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5



3 4 WIDTH : 44 mm Carrier

3 4 WIDTH : 24 mm Carrier

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2018.12.13  
ISSUED

RoHS Compliant

SYM	NAME	DATE	REVISIONS	APPROVED BY:	DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (H=1.2)	MATERIAL:	FINISH:	DRAWING NO. CF5501SF	PART NO. CF55***DOR0-05-NH
5	Ken	12/5-18'	ECNT118286/ECRH118045								
4	Karen	4/14-16'	ECNT116074/ECRT116026	DRAWN BY:	Ken	12/5-18'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
3	Karen	2/01-16'	ECNT116017/ECRT116004	ENGINEER:	Sun	12/7-18'	.X ± 0.15/006	X' ±			
2	Claire	2014 12/11	ECNT214069	CHECKED BY:	Eisley	12/11-18'	.XX ± 0.10/004	.X' ± 1'			
				APPROVED BY:	Eisley	12/11-18'	.XXX ±	.XX' ±			
										SCALE 10 / 1	SHEET 2 OF 2

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CviLux Corporation