

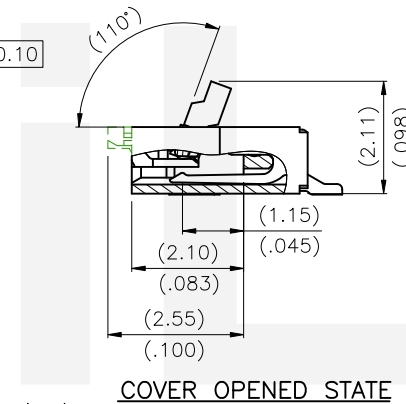
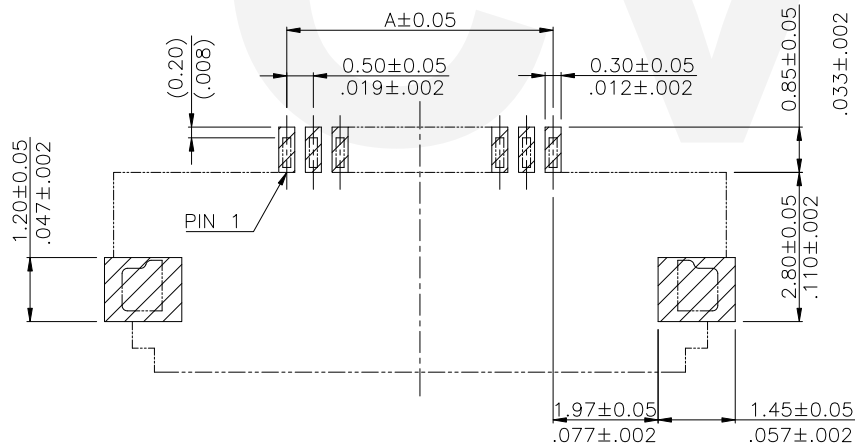
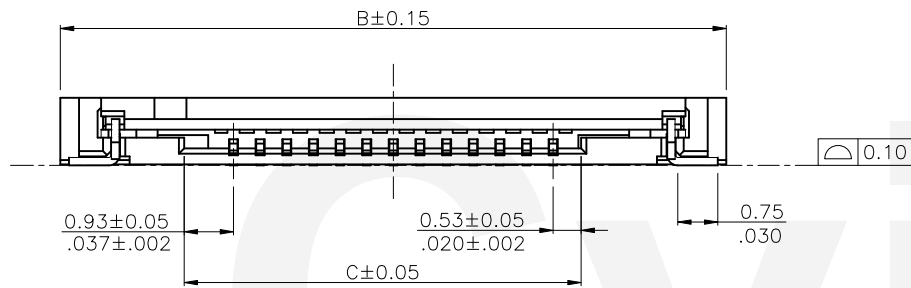
Material :

- * 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 2.03μm(80μ") Min. Matte Tin Plated over 1.27μm(50μ") Min. Nickel

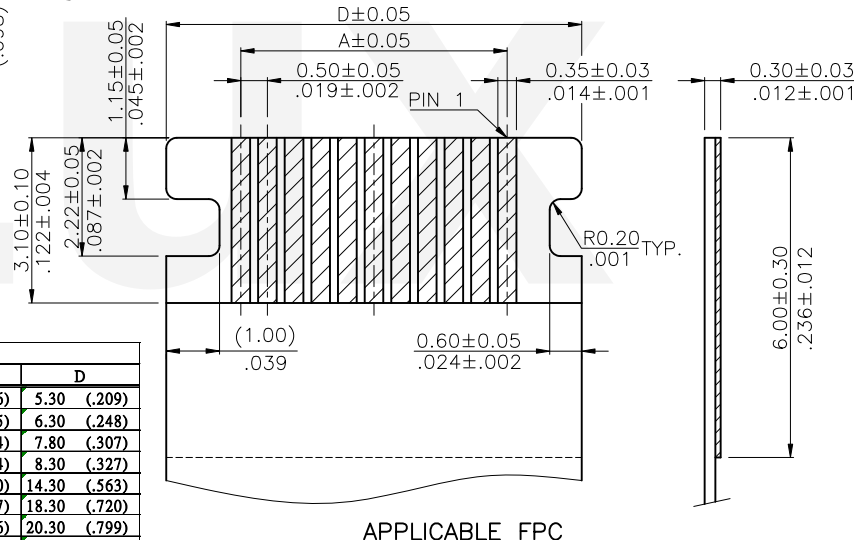
Ordering Code

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= 2.03μm(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



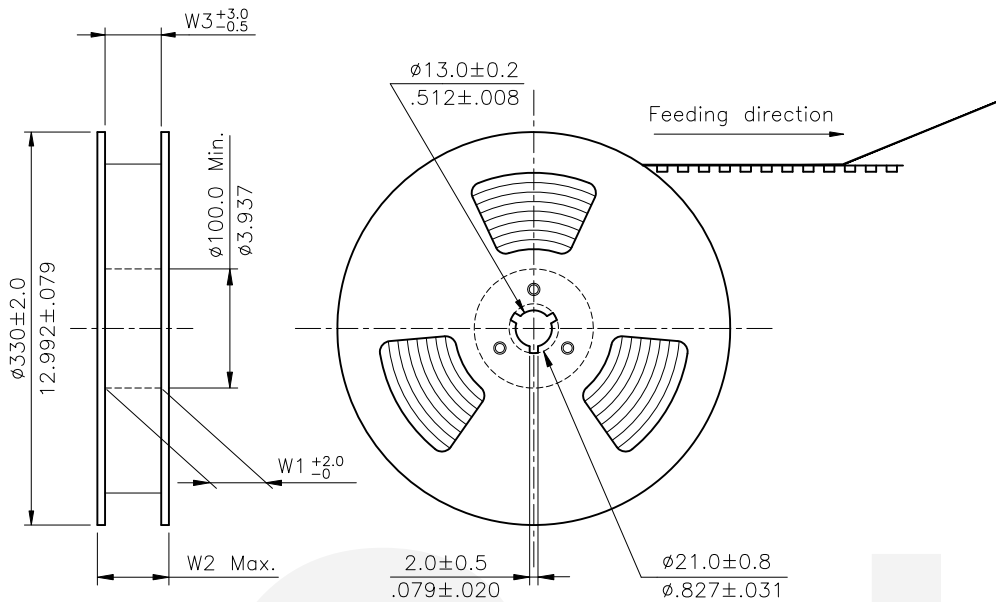
Circuits	Dimension			
	A	B	C	D
6	2.50 (.098)	9.00 (.354)	3.95 (.156)	5.30 (.209)
8	3.50 (.138)	10.00 (.394)	4.95 (.195)	6.30 (.248)
11	5.00 (.197)	11.50 (.453)	6.45 (.254)	7.80 (.307)
12	5.50 (.217)	12.00 (.472)	6.95 (.274)	8.30 (.327)
24	11.50 (.453)	18.00 (.709)	12.95 (.510)	14.30 (.563)
32	15.50 (.610)	22.00 (.866)	16.95 (.667)	18.30 (.720)
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

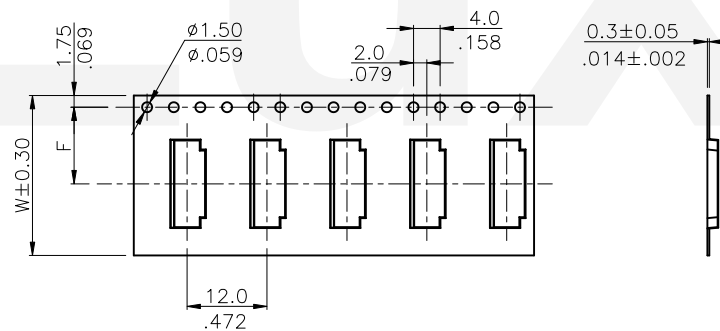
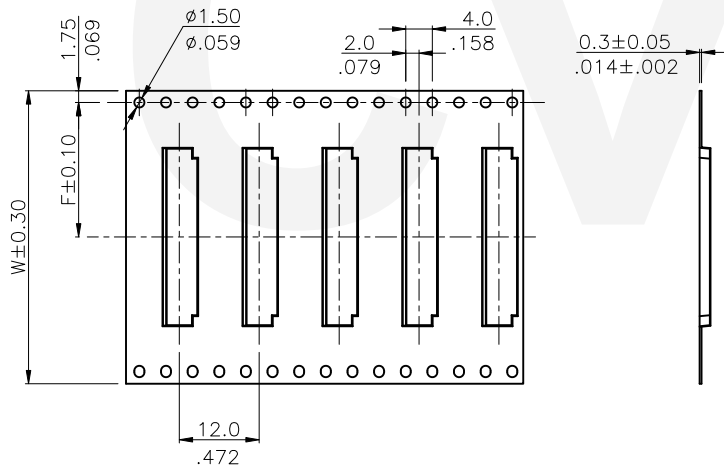
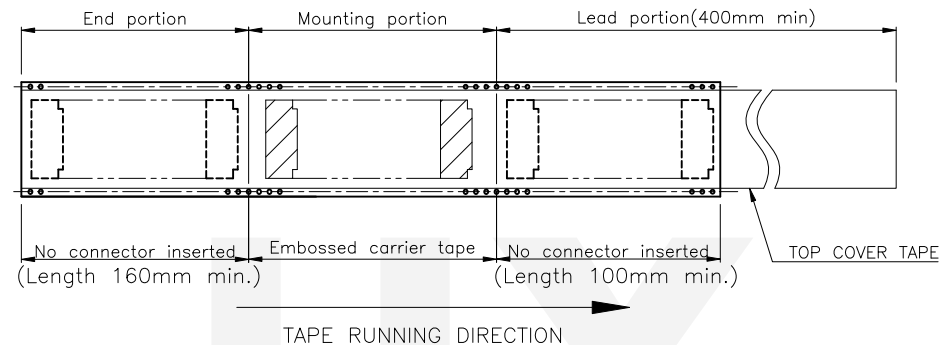
⑦	Yushu	5/25-20'	ECNT120135		DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (H=1.25)		
⑥	Sun	1/16-20'	ECNT120020		DRAWN BY: Yushu	5/27-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED		MATERIAL:
⑤	Ken	12/5-18'	ECNT118286/ECRH118045		ENGINEER: Sun	5/27-20'	.X ± 0.25/.010 X' ±		FINISH:
④	Karen	4/14-16'	ECNT116074/ECRT116026		CHECKED BY: Eisley	5/28-20'	.XX ± 0.15/.006 X' ± 1'		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	5/28-20'	.XXX ± XX' ±		DRAWING NO. CF5501SH 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/Carton)
	W	F	W1	W2	W3	
6,8,11,12	24.0(.945)	11.50(.453)	24.5(.965)	30.5(1.200)	24.5(.965)	9
24,32	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
36,40	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 : 24,32 mm Carrier

RoHS Compliant

7	Yushu	5/25-20'	ECNT120135	DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR (H=1.25)	 瀚荃股份有限公司 CviLux Corporation
6	Sun	1/16-20'	ECNT120020	DRAWN BY: Yushu	5/27-20'	TOLERANCE UNLESS OTHERWISE SPECIFIED	
5	Ken	12/5-18'	ECNT118286/ECRH118045	ENGINEER: Sun	5/27-20'	MATERIAL:	
4	Karen	4/14-16'	ECNT116074/ECRT116026	CHECKED BY: Eisley	5/28-20'		FINISH:
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	5/28-20'	DRAWING NO. CF5501SH	
						SCALE 10 / 1	SHEET 2 OF 2

CVILUX
2020.06.11
ISSUED