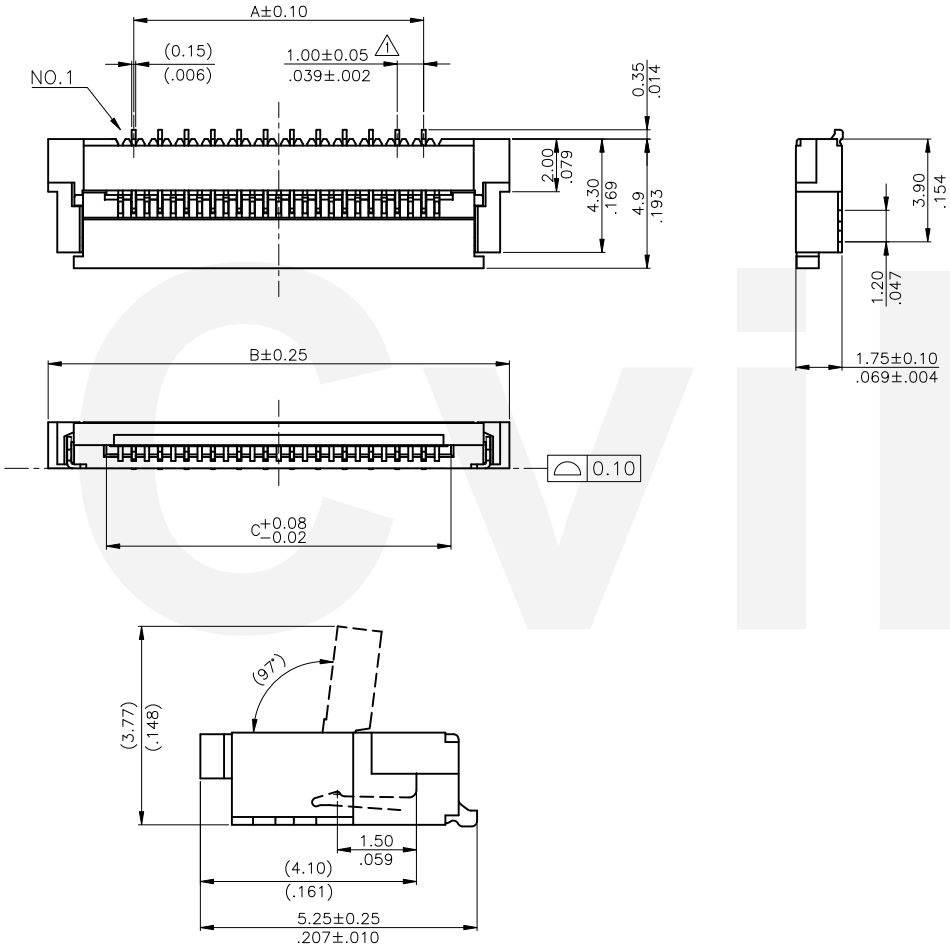
Material :

* Base: High temperature plastic UL94 V-0, Color Nature
* Cover: High temperature plastic UL94 V-0, Color Black
* Contact: Phosphor Bronze
* Fixed tab: Brass with 100u" Min. Matte Tin plated over 50u" Min. Nickel.



Ordering Code

CF61 ① ** ② * ③ D ④ 0 ⑤ * ⑥ * ⑦ -10 ⑧ -NH ⑨

① Series No.

② No. of Circuits

③ Plating code:

1= 2.00um(80u") Min. Matte Tin Plating on Contact area and Soldertails, 1.27um(50u") Nickel Underplating over all

2= 0.02um(0.8u") Min. Gold Flash Plating on Contact area and Soldertails, 1.27um(50u") Nickel Underplating over all

④ Contact style: D= Downside contact

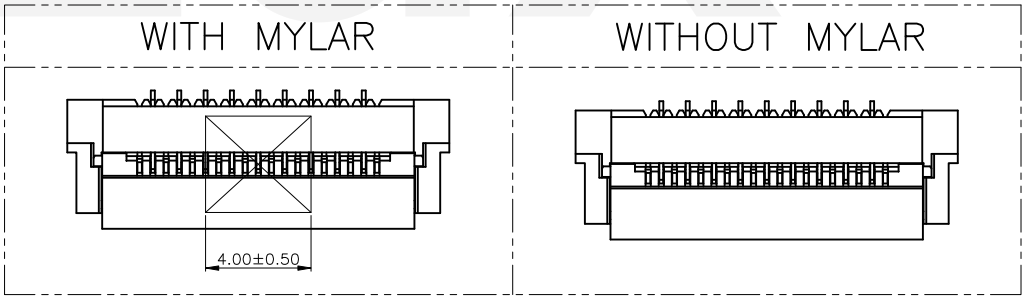
⑤ 0= Color Nature

⑥ Packing: R= Tape & Reel packing
T= Tube Packing

⑦ Option: 0= Without Mylar
M= With Mylar

⑧ -10= 1.0 Pitch

⑨ -NH= For Lead Free IR Processed and Halogen Free



Halogen-Free | Lead Free Process | RoHS Compliant

SYM	NAME	DATE	REVISIONS
4			
3			
2	Sun	1/06-21'	ECNT121014
1	Ken	6/7-17'	ECNT117128

CVILUX CORP 2021.01.14 ISSUED

DRAWN BY:	Sun	01/06-21'
ENGINEER:	Sun	01/06-21'
CHECKED BY:	Eisley	01/08-21'
APPROVED BY:	Eisley	01/08-21'

DATE

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.25/.010	X° ±
.XX ± 0.15/.006	.X° ± 2°
.XXX ±	.XX° ±

TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR

MATERIAL:

FINISH:

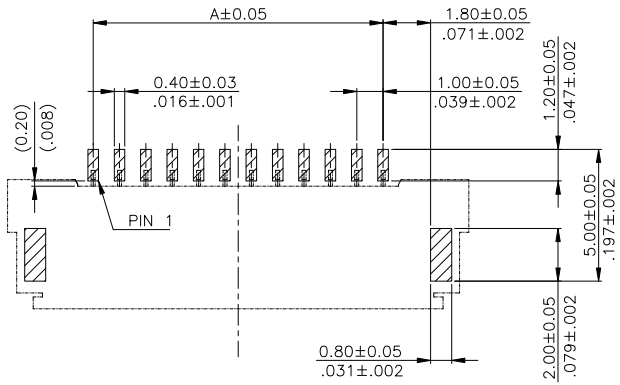
瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CF6102SC	PART NO.	CF61***D0R0-10-NH
SCALE	5 / 1	SHEET	1 OF 3

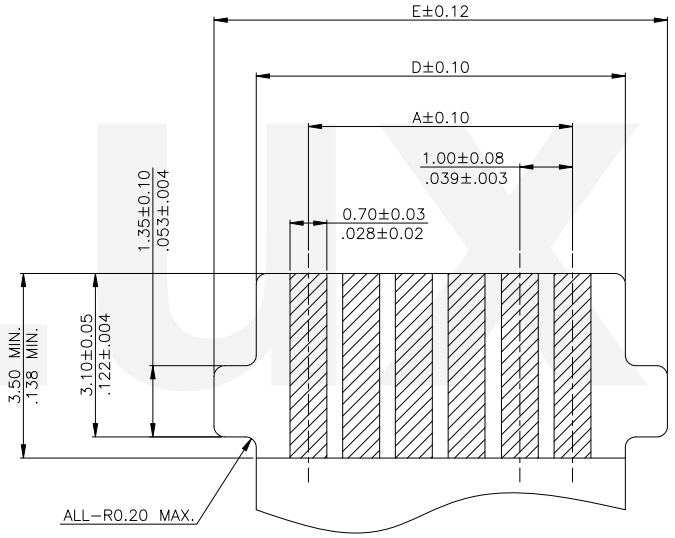
△2

(N) NO. of TERMINALS	DIMENSIONS				
	A	B	C	D	E
* 4	3.00	9.50	5.07	5.00	6.60
5	4.00	10.50	6.07	6.00	7.60
6	5.00	11.50	7.07	7.00	8.60
7	6.00	12.50	8.07	8.00	9.60
* 8	7.00	13.50	9.07	9.00	10.60
9	8.00	14.50	10.07	10.00	11.60
10	9.00	15.50	11.07	11.00	12.60
11	10.00	16.50	12.07	12.00	13.60
12	11.00	17.50	13.07	13.00	14.60
13	12.00	18.50	14.07	14.00	15.60
14	13.00	19.50	15.07	15.00	16.60
15	14.00	20.50	16.07	16.00	17.60
16	15.00	21.50	17.07	17.00	18.60
17	16.00	22.50	18.07	18.00	19.60
18	17.00	23.50	19.07	19.00	20.60
19	18.00	24.50	20.07	20.00	21.60
20	19.00	25.50	21.07	21.00	22.60
21	20.00	26.50	22.07	22.00	23.60
22	21.00	27.50	23.07	23.00	24.60
23	22.00	28.50	24.07	24.00	25.60
24	23.00	29.50	25.07	25.00	26.60
25	24.00	30.50	26.07	26.00	27.60
26	25.00	31.50	27.07	27.00	28.60
27	26.00	32.50	28.07	28.00	29.60
28	27.00	33.50	29.07	29.00	30.60
29	28.00	34.50	30.07	30.00	31.60
30	29.00	35.50	31.07	31.00	32.60

*= Available number of poles,Circuits not found above please consult manufacturer



RECOMMENDED PCB LAYOUT



THICKNESS:0.3±0.03)
APPLICABLE FFC/FPC DIM.(REF)

Halogen-Free | Lead Free Process | RoHS Compliant

SYM	NAME	DATE	REVISIONS
△4			
△3			
△2	Sun	1/06-21'	ECNT121014
△1	Ken	6/7-17'	ECNT117128

CVILUX CORP 2021.01.14 ISSUED

		DATE
DRAWN BY:	Sun	01/06-21'
ENGINEER:	Sun	01/06-21'
CHECKED BY:	Eisley	01/08-21'
APPROVED BY:	Eisley	01/08-21'

UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.25/.010	X° ±
.XX ± 0.15/.006	.X° ± 2°
.XXX ±	.XX° ±

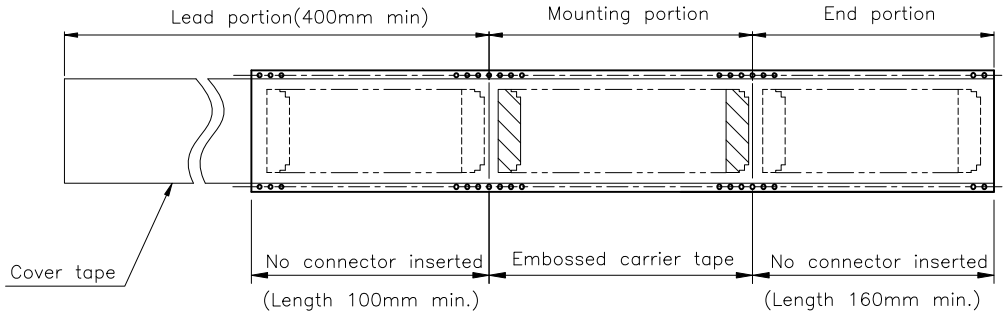
TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR

MATERIAL:

FINISH:

瀚荃股份有限公司
CviLux Corporation

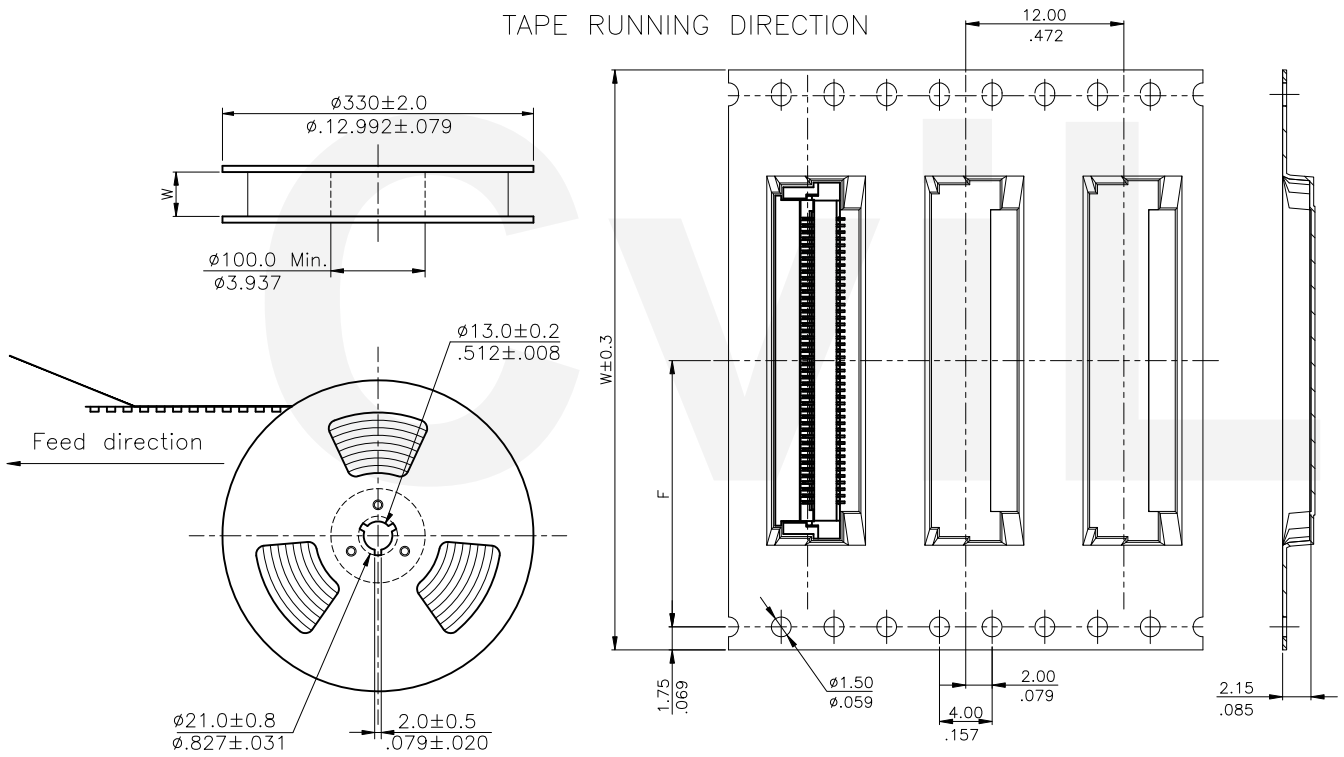
DRAWING NO.	CF6102SC	PART NO.	CF61***D0R0-10-NH
SCALE	5 / 1	SHEET	2 OF 3



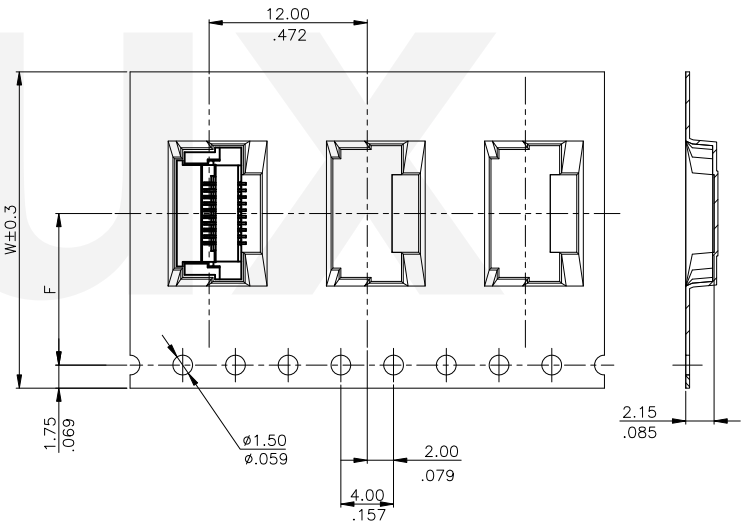
TAPE RUNNING DIRECTION

Notes:
1. 10 sprocket hole pitch cumulative tolerance ±0.2
2. Material: Polystyrene.
4. All dimensions meet EIA-481-B requirements.
3. Quantity: 2000 Pcs/Reel

Circuits	Dimension		Packing (Reel/Carton)
	W	F	
4-10	24.0(.945)	11.50(.453)	9
11-14	32.0(1.260)	14.20(.559)	7
15-24	44.0(1.732)	20.20(.795)	5
25-30	56.0(2.205)	26.20(1.031)	4



WIDTH : 32, 44, 56 mm Carrier



WIDTH : 24 mm Carrier

RoHS Compliant

SYM	NAME	DATE	REVISIONS
4			
3			
2	Sun	1/06-21'	ECNT121014
1	Ken	6/7-17'	ECNT117128

CVILUX CORP 2021.01.14 ISSUED

		DATE
DRAWN BY:	Sun	01/06-21'
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UNIT: mm / inch

TOLERANCE UNLESS OTHERWISE SPECIFIED

.X ± 0.25/.010	X.° ±
.XX ± 0.15/.006	.X° ± 2°
.XXX ±	.XX° ±

TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR

MATERIAL:

FINISH:

瀚荃股份有限公司
CviLux Corporation

DRAWING NO.	CF6102SC	PART NO.	CF61***D0R0-10-NH
SCALE	5 / 1	SHEET	3 OF 3