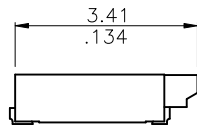
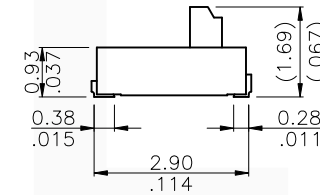
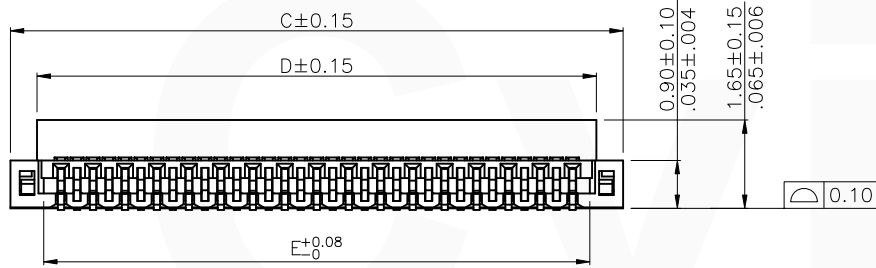
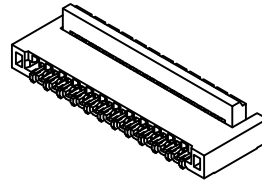
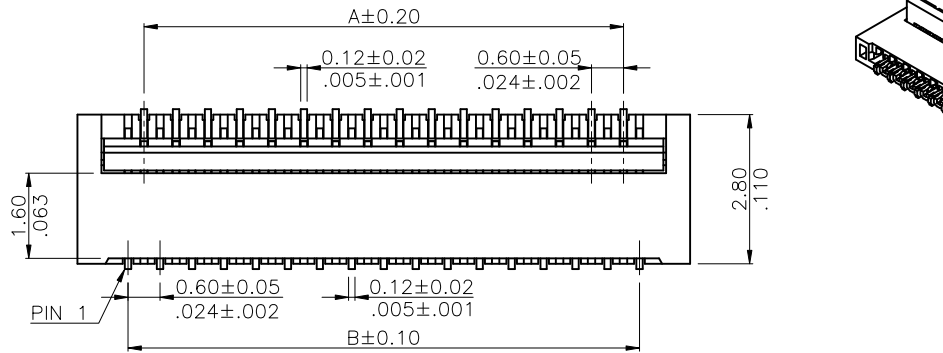
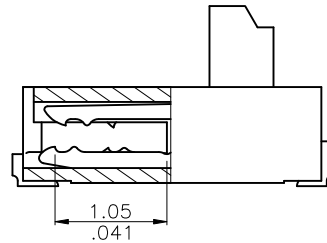


Material :

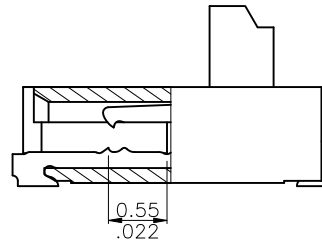
- * Body: High temperature plastic UL 94V-0, Color Black
- * Cover: High temperature plastic UL 94V-0, Color Brown
- * Contact: Phosphor Bronze



CLOSED STATE



Even Contact
(SCALE 2:1)



Odd Contact
(SCALE 2:1)

Ordering Code

CF58 ** * H 0 RA -NH
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② No. of Circuits: See as below table.
- ③ 1 = 2.03 μ m(80 μ "") Min. Matte Tin plated over 1.27 μ m(50 μ "") Min. Nickel
F = 0.02 μ m(0.8 μ "") Min. Gold Flash Plating on Contact area and Solderails, 1.27 μ m(50 μ "") Min. Nickel Underplating over all
D = 0.076 μ m(3 μ "") Min. Gold Plating on Contact area and Solderails, 1.27 μ m(50 μ "") Min. Nickel Underplating over all
E = 0.127 μ m(5 μ "") Min. Gold Plating on Contact area and Solderails, 1.27 μ m(50 μ "") Min. Nickel Underplating over all
- ④ Contact style: H = Dual side contact
- ⑤ 0 = Cover Color: Brown
- ⑥ Packing: RA = Tape & Reel packing
TA = Tube Packing
- ⑦ -NH = For Lead Free IR Processed and Halogen Free

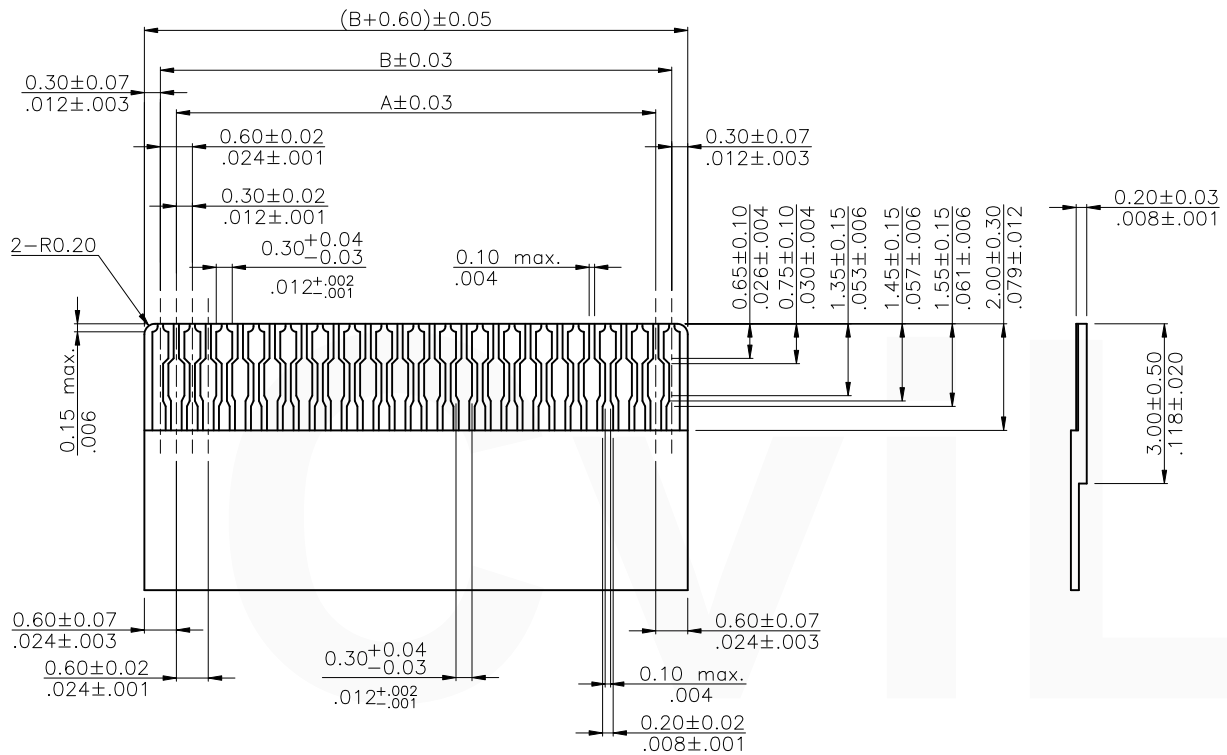
NO. of TERMINALS	DIMENSIONS				
	A	B	C	D	E
* 7	1.20	1.80	3.70	2.70	2.45
* 9	1.80	2.40	4.30	3.30	3.05
* 11	2.40	3.00	4.90	3.90	3.65
* 13	3.00	3.60	5.50	4.50	4.25
* 15	3.60	4.20	6.10	5.10	4.85
* 17	4.20	4.80	6.70	5.70	5.45
* 21	5.40	6.00	7.90	6.90	6.65
* 23	6.00	6.60	8.50	7.50	7.25
* 25	6.60	7.20	9.10	8.10	7.85
* 27	7.20	7.80	9.70	8.70	8.45
* 31	8.40	9.00	10.90	9.90	9.65
* 33	9.00	9.60	11.50	10.50	10.25
* 35	9.60	10.20	12.10	11.10	10.85
* 37	10.20	10.80	12.70	11.70	11.45
* 39	10.80	11.40	13.30	12.30	12.05
* 45	12.60	13.20	15.10	14.10	13.85
* 51	14.40	15.00	16.90	15.90	15.65
* 61	17.40	18.00	19.90	18.90	18.65

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

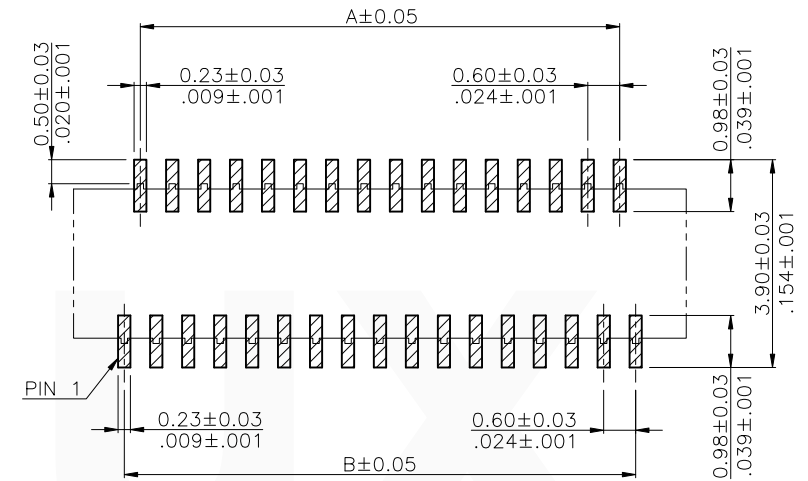
Lead Free Process Halogen-Free RoHS compliant

④					DATE	UNIT: mm / inch	TITLE: 0.30mm(.012") ZIF FFC/FPC ONE-TOUCH CONNECTOR (0.9H BACK-LOCK)	<p>瀚荃股份有限公司 CviLux Corporation</p>
③					DRAWN BY: Sun 11/04-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
②					ENGINEER: Sun 11/04-19'	.X ± 0.25/.010 X' ±	CUSTOMER: TCF0062	
①	Sun	11/4-19'	ECNT119301		CHECKED BY: Eisley 11/05-19'	.XX ± 0.15/.006 X' ± 1'	DRAWING NO. CF5802SB PART NO. CF58***HORA-NH	
SYM	NAME	DATE	REVISIONS		APPROVED BY: Eisley 11/05-19'	.XXX ±	SCALE 10 / 1	SHEET 1 OF 3

CVILUX
2019.11.07
ISSUED




RECOMMENDED FPC DIMENSIONS

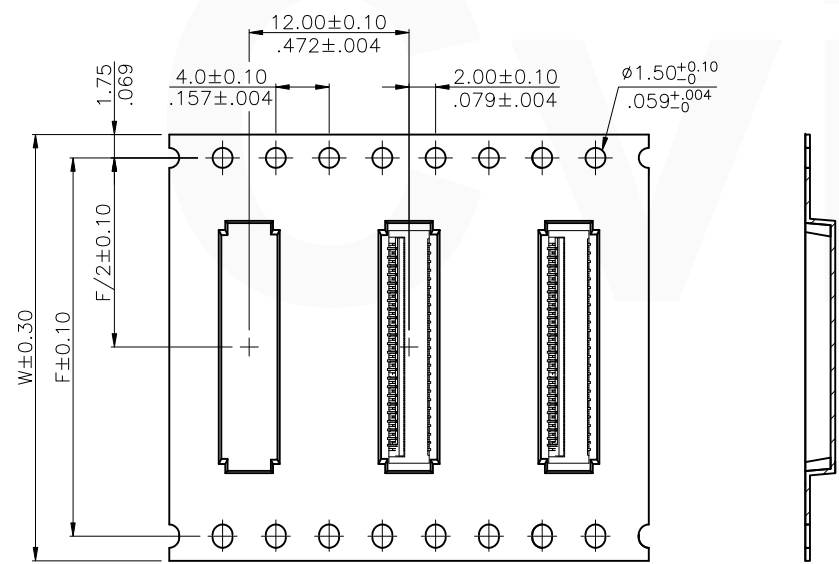
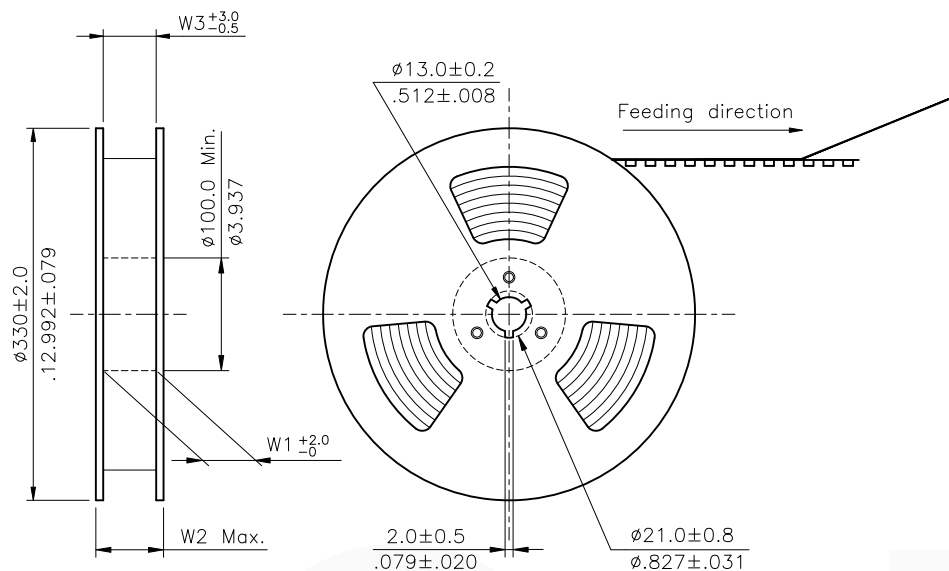


RECOMMENDED PCB LAYOUT

Lead Free Process Halogen-Free RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.30mm(.012") ZIF FFC/FPC ONE-TOUCH CONNECTOR (0.9H BACK-LOCK)	 瀚荃股份有限公司 CviLux Corporation
3				DRAWN BY: Sun	11/04-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2				ENGINEER: Sun	11/04-19'	.X ± 0.25/.010 .X' ±	CUSTOMER: TCF0062	DRAWING NO. CF5802SB
1	Sun	11/4-19'	ECNT119301	CHECKED BY: Eisley	11/05-19'	.XX ± 0.15/.006 .X' ± 1'		PART NO. CF58***HORA-NH
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	11/05-19'	.XXX ± .XX' ±		SCALE 10 / 1
								SHEET 2 OF 3

CVILUX
 2019.11.07
ISSUED

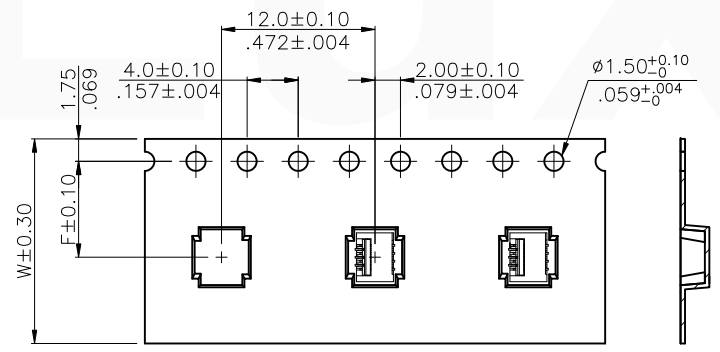
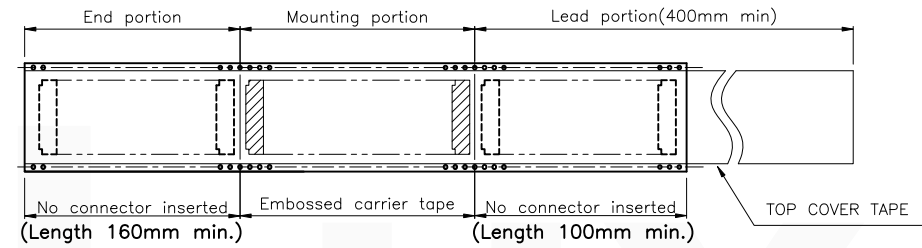


WIDTH : 32 mm Carrier

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 pocket hole.
5. All dimensions meet EIA-481-B requirements.
6. Quantity: 2300 PCS/REEL

Circuits	Dimension					Packing (Reel/Carton)
	W	F	W1	W2	W3	
7~23	16.0(.630)	7.50(.295)	16.5(.650)	22.5(.886)	16.5(.650)	11
25~51	24.0(.945)	11.50(.453)	24.5(.965)	30.5(1.200)	24.5(.965)	9
61	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

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.30mm(.012") ZIF FFC/FPC ONE-TOUCH CONNECTOR (0.9H BACK-LOCK)	 瀚荃股份有限公司 CviLux Corporation
3					DRAWN BY: Sun	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2					ENGINEER: Sun	.X ± 0.25/.010 X: ±	CUSTOMER: TCF0062	DRAWING NO. CF5802SB
1	Sun	11/4-19'	ECNT119301		CHECKED BY: Eisley	.XX ± 0.15/.006 X: ± 1'		PART NO. CF58***HORA-NH
SYM	NAME	DATE	REVISIONS		APPROVED BY: Eisley	.XXX ± XX' ±		SCALE 10 / 1
								SHEET 3 OF 3

CVILUX
2019.11.07
ISSUED