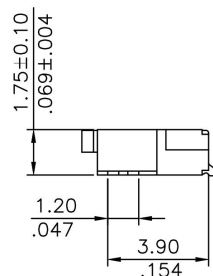
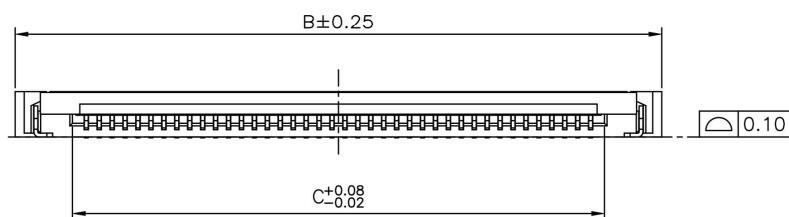
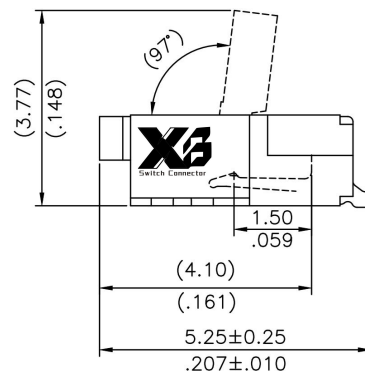
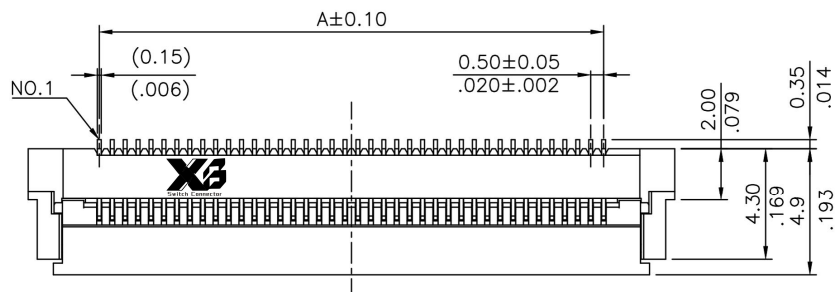


Material :

- * 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 100 μ " Min. Matte Tin plated over 50 μ " Min. Nickel.



Ordering Code

CF61 ** * D 0 * * -05 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Series No.

② No. of Circuits

③ Plating code:

- 1= 2.03 μ m(80 μ ") Min. Matte Tin Plating on Contact area & Solderails, 1.27 μ m(50 μ ") Nickel Underplating over all
- 2= Gold Flash Plating on Contact area and Solderails, 1.27 μ m(50 μ ") Nickel Underplating over all
- D= Contact area: 0.25 μ m(10 μ ") Min. Gold plated
- Solder area: 0.02 μ m(0.8 μ ") Min. gold-flash over all 1.27 μ m(50 μ ") Min. Nickel

④ Contact style: D= Downside contact

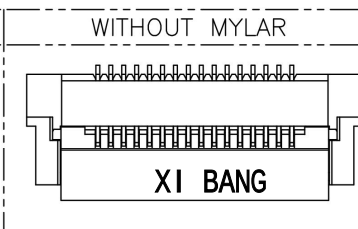
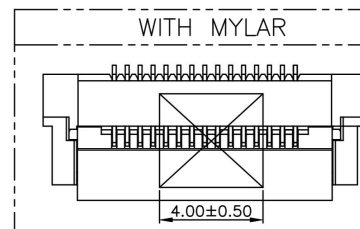
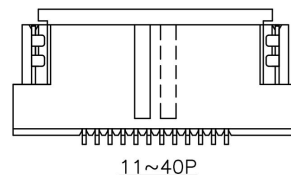
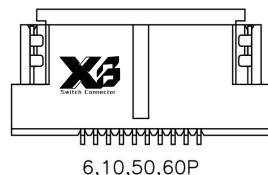
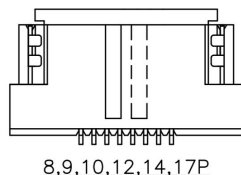
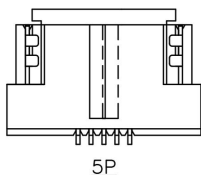
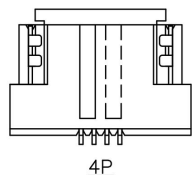
⑤ 0= Color Nature

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

⑦ Option: 0= Without Mylar
M= With Mylar

⑧ -05= 0.5 Pitch

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



Halogen-Free

Lead Free Process

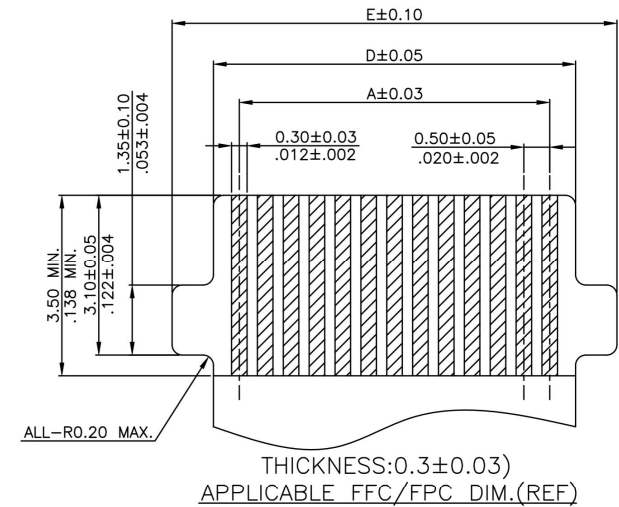
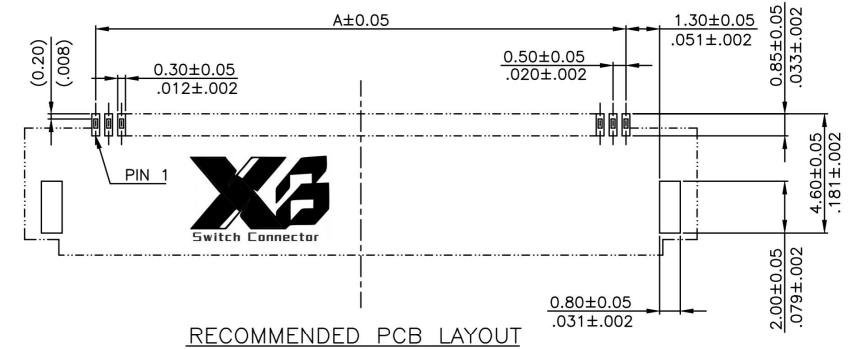
RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR	X3 Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.				
3				DRAWN BY:		TOLERANCE UNLESS OTHERWISE SPECIFIED				MATERIAL:	DRAWING NO.	CF6101SC	PART NO.
2	Sun	6/06-23'	ECRH123017/ECNT123107	ENGINEER:		.X ± 0.25/.010	X" ±	FINISH:	SCALE				
1	Sun	1/06-21'	ECNT121014	CHECKED BY:		.XX ± 0.15/.006	X" ± 2'						
SYM	NAME	DATE	REVISIONS	APPROVED BY:		.XXX ±	.XX" ±						

1

(N) NO. of TERMINALS	DIMENSIONS				
	A	B	C	D	E
* 4	1.50	7.00	2.57	2.50	4.10
* 5	2.00	7.50	3.07	3.00	4.60
* 6	2.50	8.00	3.57	3.50	5.10
* 7	3.00	8.50	4.07	4.00	5.60
* 8	3.50	9.00	4.57	4.50	6.10
* 9	4.00	9.50	5.07	5.00	6.60
* 10	4.50	10.00	5.57	5.50	7.10
11	5.00	10.50	6.07	6.00	7.60
* 12	5.50	11.00	6.57	6.50	8.10
13	6.00	11.50	7.07	7.00	8.60
* 14	6.50	12.00	7.57	7.50	9.10
15	7.00	12.50	8.07	8.00	9.60
* 16	7.50	13.00	8.57	8.50	10.10
* 17	8.00	13.50	9.07	9.00	10.60
18	8.50	14.00	9.57	9.50	11.10
19	9.00	14.50	10.07	10.00	11.60
* 20	9.50	15.00	10.57	10.50	12.10
21	10.00	15.50	11.07	11.00	12.60
22	10.50	16.00	11.57	11.50	13.10
23	11.00	16.50	12.07	12.00	13.60
24	11.50	17.00	12.57	12.50	14.10
25	12.00	17.50	13.07	13.00	14.60
* 26	12.50	18.00	13.57	13.50	15.10
27	13.00	18.50	14.07	14.00	15.60
28	13.50	19.00	14.57	14.50	16.10
29	14.00	19.50	15.07	15.00	16.60
* 30	14.50	20.00	15.57	15.50	17.10
31	15.00	20.50	16.07	16.00	17.60
32	15.50	21.00	16.57	16.50	18.10

(N) NO. of TERMINALS	DIMENSIONS				
	A	B	C	D	E
33	16.00	21.50	17.07	17.00	18.60
34	16.50	22.00	17.57	17.50	19.10
35	17.00	22.50	18.07	18.00	19.60
36	17.50	23.00	18.57	18.50	20.10
37	18.00	23.50	19.07	19.00	20.60
38	18.50	24.00	19.57	19.50	21.10
39	19.00	24.50	20.07	20.00	21.60
* 40	19.50	25.00	20.57	20.50	22.10
41	20.00	25.50	21.07	21.00	22.60
42	20.50	26.00	21.57	21.50	23.10
43	21.00	26.50	22.07	22.00	23.60
* 44	21.50	27.00	22.57	22.50	24.10
45	22.00	27.50	23.07	23.00	24.60
46	22.50	28.00	23.57	23.50	25.10
47	23.00	28.50	24.07	24.00	25.60
48	23.50	29.00	24.57	24.50	26.10
49	24.00	29.50	25.07	25.00	26.60
* 50	24.50	30.00	25.57	25.50	27.10
51	25.00	30.50	26.07	26.00	27.60
52	25.50	31.00	26.57	26.50	28.10
53	26.00	31.50	27.07	27.00	28.60
54	26.50	32.00	27.57	27.50	29.10
55	27.00	32.50	28.07	28.00	29.60
56	27.50	33.00	28.57	28.50	30.10
57	28.00	33.50	29.07	29.00	30.60
58	28.50	34.00	29.57	29.50	31.10
59	29.00	34.50	30.07	30.00	31.60
* 60	29.50	35.00	30.57	30.50	32.10



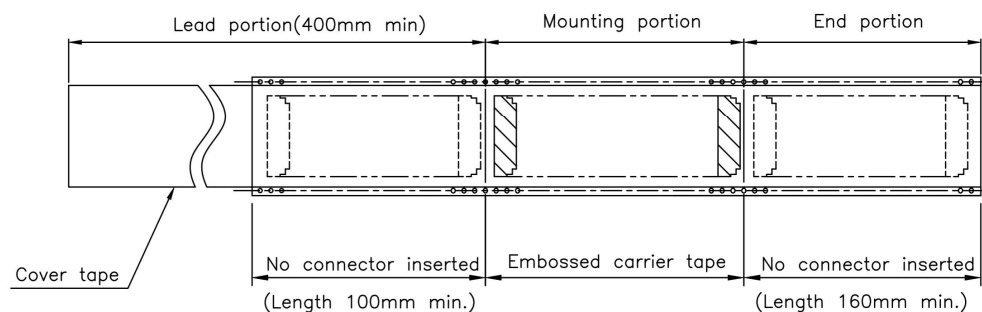
*= Available number of poles,Circuits not found
above please consult manufacturer

Halogen-Free

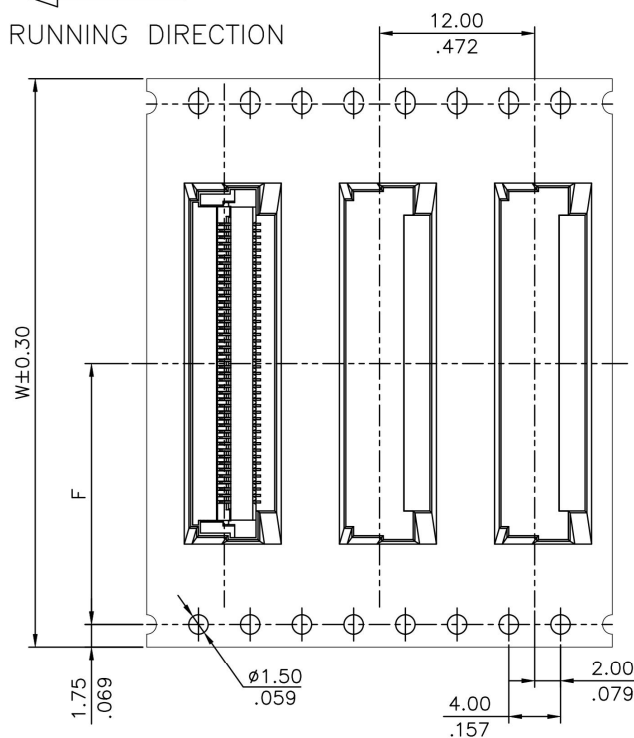
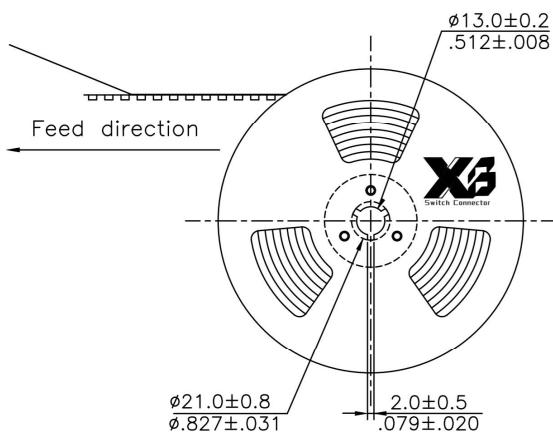
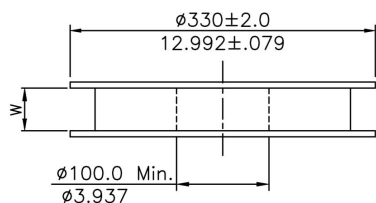
Lead Free Process

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
3				DRAWN BY:	Sun	6/28-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2	Sun	6/06-23'	ECRH123017/ECNT123107	ENGINEER:	Sun	6/28-23'	.X ± 0.25/.010	X' ±	MATERIAL:				
1	Sun	1/06-21'	ECNT121014	CHECKED BY:	Eisley	6/28-23'	.XX ± 0.15/.006	X" ± 2"					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	6/28-23'	.XXX ±	.XX" ±	FINISH:				
										DRAWING NO.	CF6101SC	PART NO.	CF61***DOR0-05-NH
										SCALE	5 / 1	SHEET	2 OF 3



TAPE RUNNING DIRECTION

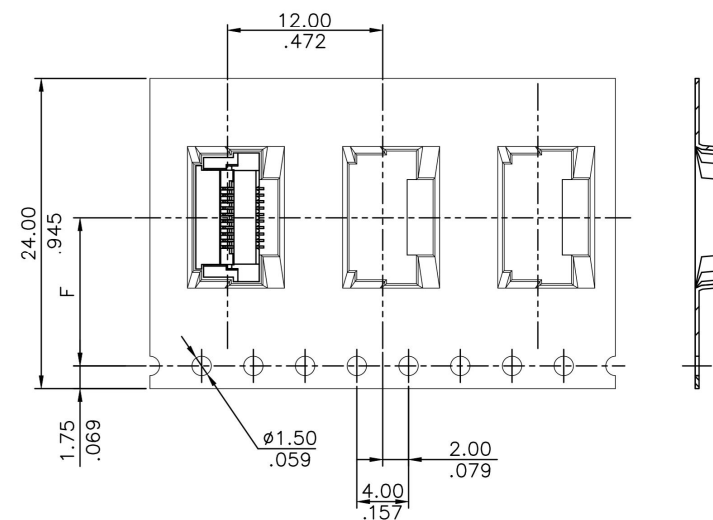


WIDTH : 32, 44, 56 mm Carrier

Notes:

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

Circuits	Dimension		Packing (Reel/Carton)
	W	F	
4-6	16.0(.630)	7.50(.295)	11
8-22	24.0(.945)	11.50(.453)	9
24-30	32.0(1.260)	14.20(.559)	7
32-50	44.0(1.732)	20.20(.795)	5
60	56.0(2.205)	26.20(1.031)	4



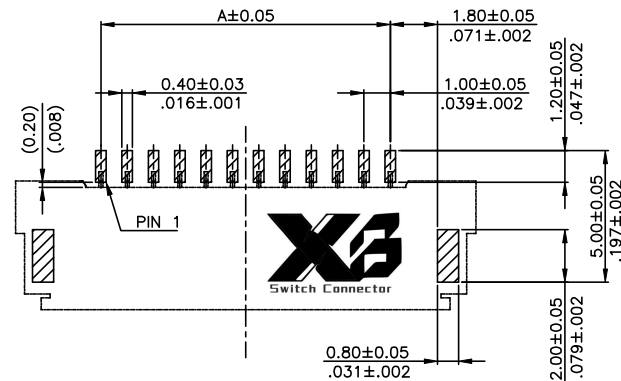
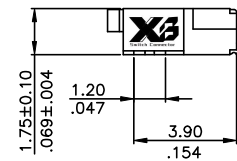
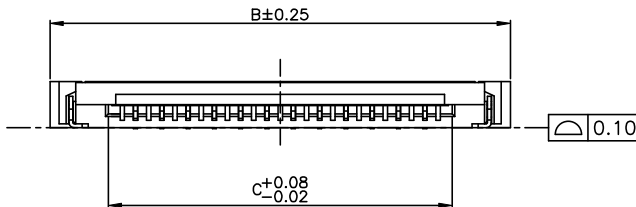
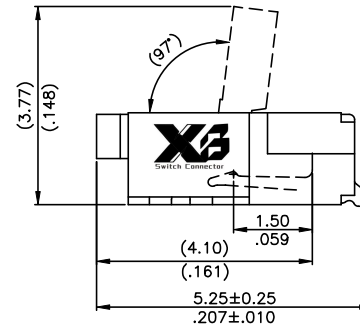
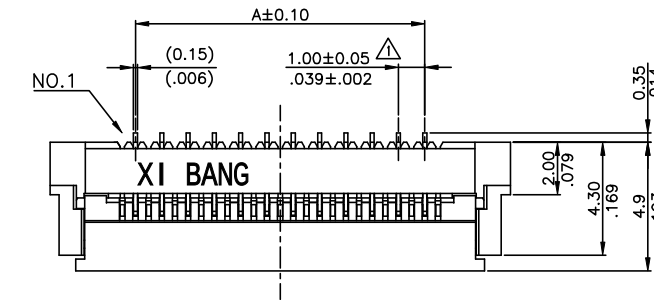
WIDTH : 16, 24 mm Carrier

RoHS Compliant

4						DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
3				DRAWN BY:	Sun	6/28-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED		
2	Sun	6/06-23'	ECRH123017/ECNT123107	ENGINEER:	Sun	6/28-23'	.X ± 0.25/.010 X.* ±	FINISH:	DRAWING NO. CF6101SC PART NO. CF61***D0R0-05-NH
1	Sun	1/06-21'	ECNT121014	CHECKED BY:	Eisley	6/28-23'	.XX ± 0.15/.006 X.* ± 2"		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	6/28-23'	.XXX ± XX.* ±		SCALE 5 / 1 SHEET 3 OF 3

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 100 μ " Min. Matte Tin plated over 50 μ " Min. Nickel.



RECOMMENDED PCB LAYOUT

Ordering Code

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

① Series No.

② No. of Circuits

③ Plating code:

- 1 = 2.03 μ m(80 μ ") Min. Matte Tin
Plating on Contact area and
Solder tails, 1.27 μ m(50 μ ") Nickel
Underplating over all
2 = 0.02 μ m(0.8 μ ") Min. Gold Flash
Plating on Contact area and
Solder tails, 1.27 μ m(50 μ ") Nickel
Underplating over all

④ Contact style: D= Downside contact

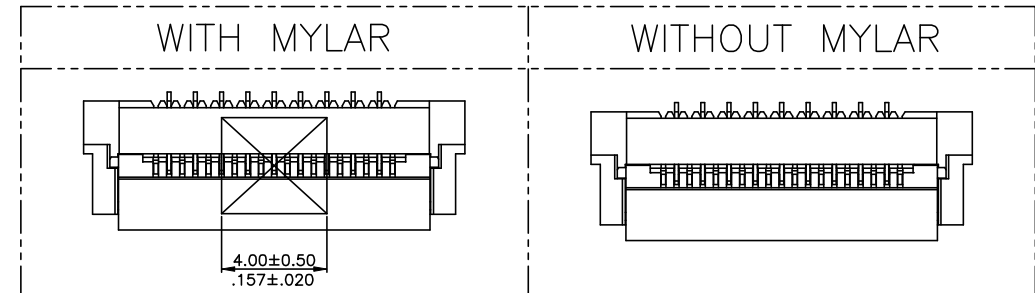
⑤ 0= Color Nature

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 Reflow Processed
and Halogen Free



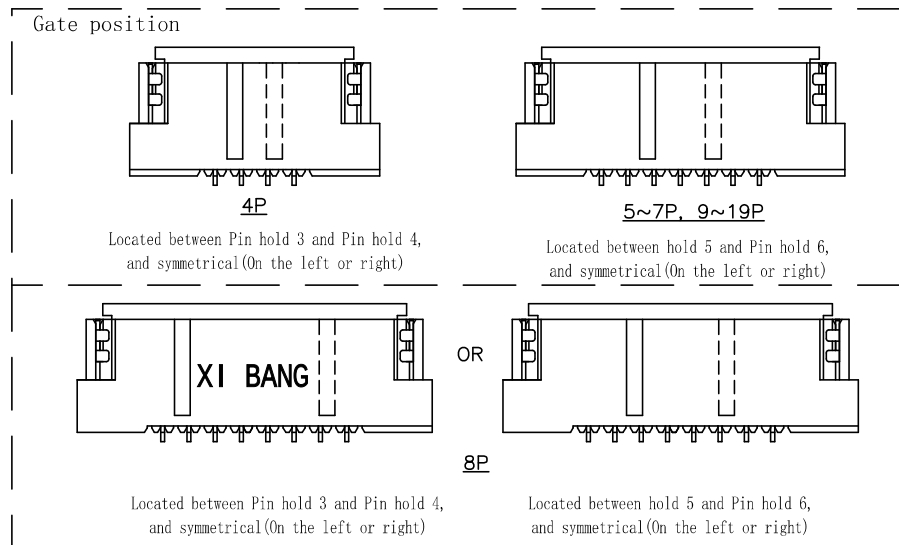
Halogen-Free

Lead Free Process

RoHS Compliant

④						DATE	UNIT: mm / inch		TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
③	Sun	6/09-23'	ECRH123017/ECNT123107	DRAWN BY:	Sun	8/01-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
②	Sun	1/06-21'	ECNT121014	ENGINEER:	Sun	8/01-23'	.X ± 0.25/.010	X.* ±	MATERIAL:				
①	Ken	6/7-17'	ECNT117128	CHECKED BY:	Eisley	8/01-23'	.XX ± 0.15/.006	.X.* ± 2'	FINISH:				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	8/01-23'	.XXX ±	.XX.* ±					
										DRAWING NO.	CF6102SD	PART NO.	CF61***D0R0-10-NH
										SCALE	5 / 1	SHEET	1 OF 3

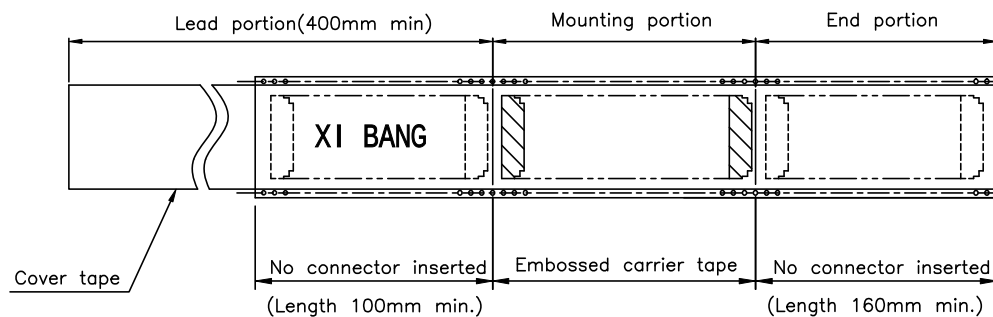
(N) NO. of TERMINALS	DIMENSIONS				
	A	B	C	D	E
* 4	3.00	9.50	5.07	5.00	6.60
5	4.00	10.50	6.07	6.00	7.60
6	5.00	11.50	7.07	7.00	8.60
7	6.00	12.50	8.07	8.00	9.60
* 8	7.00	13.50	9.07	9.00	10.60
9	8.00	14.50	10.07	10.00	11.60
10	9.00	15.50	11.07	11.00	12.60
11	10.00	16.50	12.07	12.00	13.60
12	11.00	17.50	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



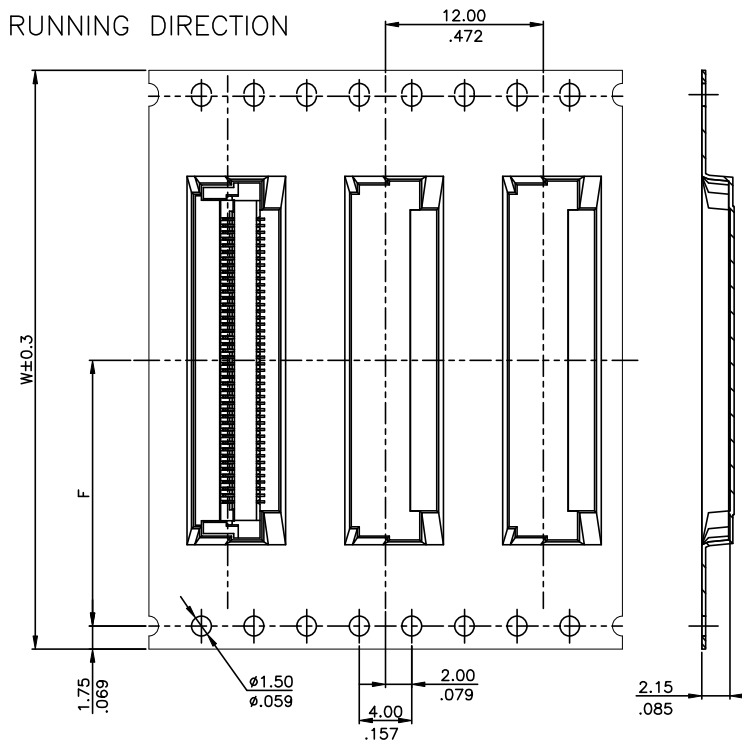
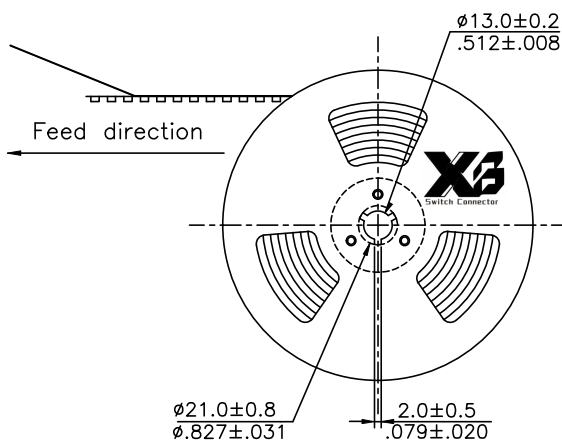
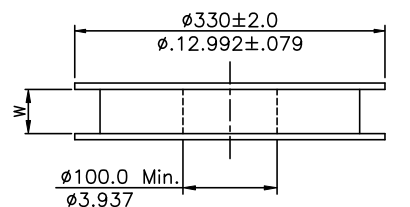
THICKNESS:0.3±0.03)
APPLICABLE FFC/FPC DIM.(REF)

4					DATE	UNIT: mm / inch		TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
3	Sun	6/09-23'	ECRH123017/ECNT123107	DRAWN BY:	Sun	8/01-23'	TOLERANCE UNLESS OTHERWISE SPECIFIED			MATERIAL:
2	Sun	1/06-21'	ECNT121014	ENGINEER:	Sun	8/01-23'				
1	Ken	6/7-17'	ECNT117128	CHECKED BY:	Eisley	8/01-23'	.X ± 0.25/.010 X* ±			DRAWING NO. CF6102SD PART NO. CF61***D0R0-10-NH
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	8/01-23'	.XX ± 0.15/.006 X* ± 2"	FINISH:	SCALE 5 / 1 SHEET 2 OF 3	
							.XXX ± .XX ±			

DRAWING NO.	CF6102SD	PART NO.	CF61***DOR0-10-NH
SCALE	5 / 1	SHEET	2 OF 3



TAPE RUNNING DIRECTION

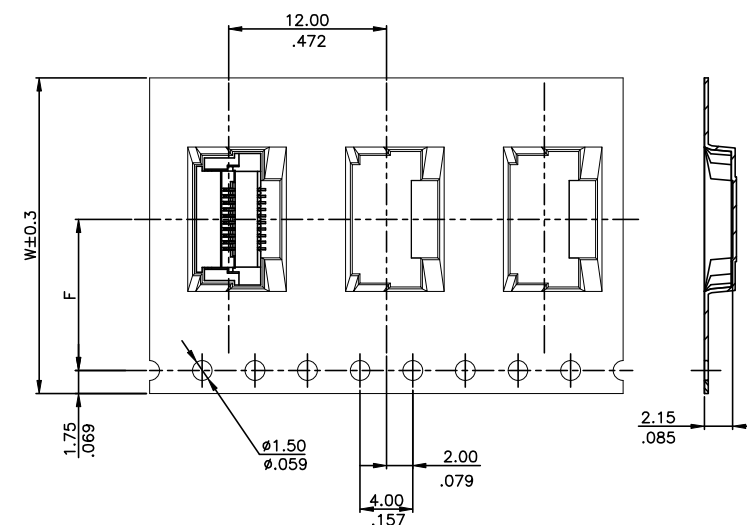


WIDTH : 32, 44, 56 mm Carrier

Notes:

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

Circuits	Dimension		Packing (Reel/Cartron)
	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 : 24 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	MATERIAL:	FINISH:	DRAWING NO. CF6102SD	PART NO. CF61***DOR0-10-NH	SCALE 5 / 1	SHEET 3 OF 3
3	Sun	6/09-23	ECRH123017/ECNT123107	DRAWN BY: Sun	8/01-23	TOLERANCE UNLESS OTHERWISE SPECIFIED							
2	Sun	1/06-21	ECNT121014	ENGINEER: Sun	8/01-23	.X $\pm 0.25/.010$	X' $\pm$						
1	Ken	6/7-17	ECNT117128	CHECKED BY: Eisley	8/01-23	.XX $\pm 0.15/.006$	.X' ± 2						
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	8/01-23	.XXX $\pm$	.XX' $\pm$						



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.