

Material :

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

Plating: See ordering code description

- * Fixed tab: Brass with 2.50 m(100 ") Min. Matte Tin Plated over 1.27 m(50 ") Min. Nickel

Ordering Code

CF50 ** * D 0 ** -10 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits:

③ Plating code:

1= 2.50 m(100 ") Min. Matte Tin Plating on Contact area and Solderails, 1.27 m(50 ") Nickel Underplating over all F= 0.02 m(0.8 ") Min. Gold Flash Plating on Contact area and Solderails, 1.27 m(50 ") Nickel Underplating over all

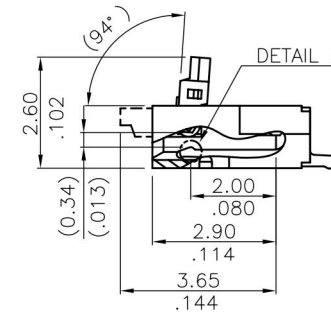
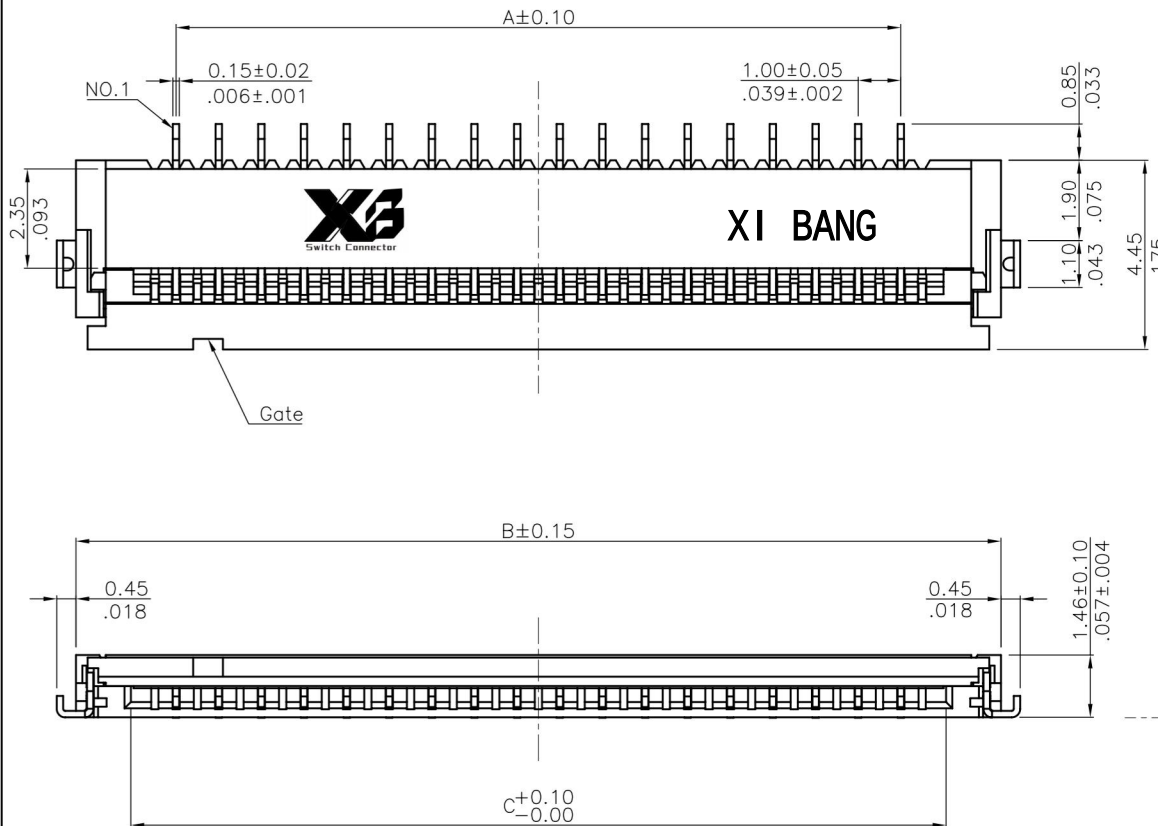
④ Contact style: D= Downside contact

⑤ 0= Color Nature

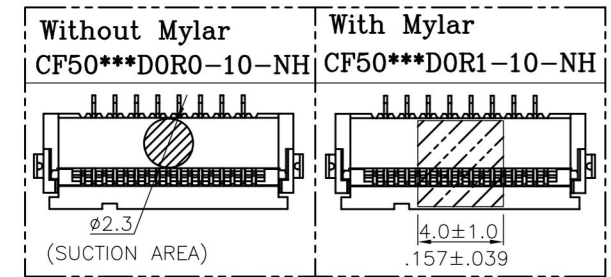
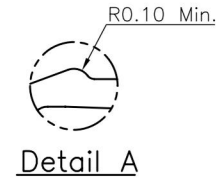
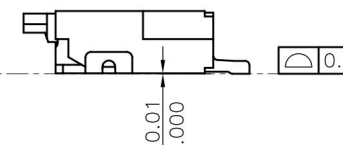
⑥ Packing: R0= Tape & Reel(3KPcs/Reel) ,Without Mylar
R1= Tape & Reel(3KPcs/Reel) ,With Mylar

⑦ -10= 1.0 Pitch

⑧ -NH= For Lead Free IR Processed and Halogen Free



Cover open status



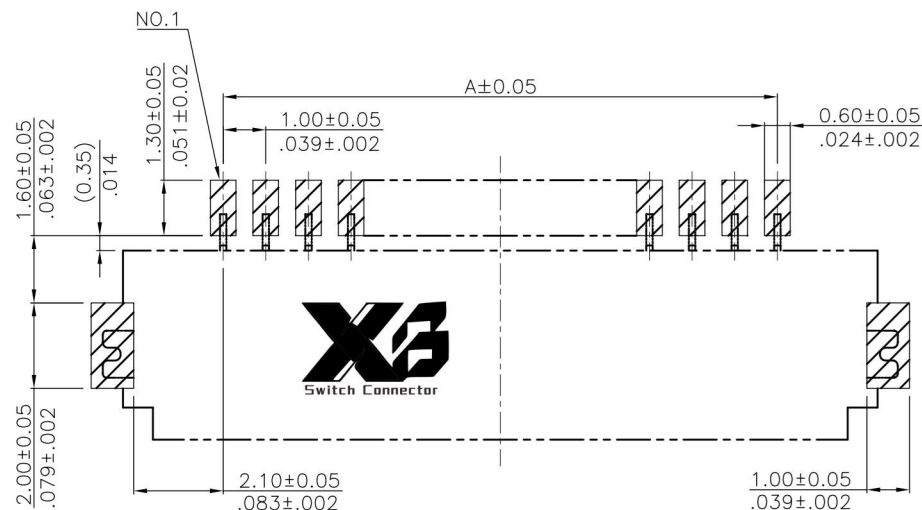
Halogen-Free

Lead Free Process

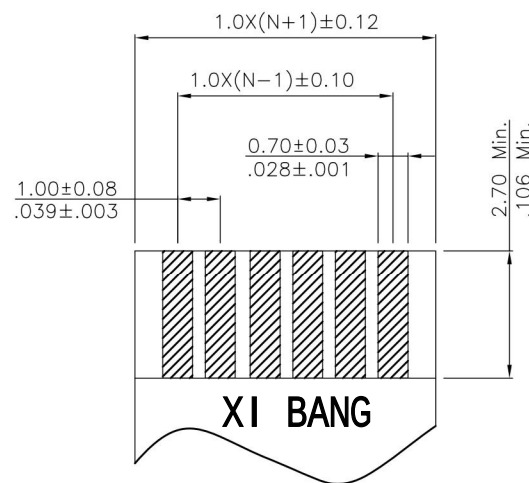
RoHS Compliant

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.		DRAWING NO. CF5001SC PART NO. CF50***D0**-10-NH	
3	Clarie	10/6-14'	ECRT214034/ECNT214065	DRAWN BY: Claire	11/10-14"	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
2	Clarie	11/11-13'	ECRT213001/ECRT213004 ECNT213013	ENGINEER: Francis	11/10-14"	.X ± 0.20/.008 X' ± 1'	FINISH:	SCALE	8 / 1	SHEET	1 OF 3
1	Clarie	9/12-12'	ECN12057-5	CHECKED BY: Jerry	11/10-14"	.XX ± 0.15/.006 X" ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY: Scott	11/10-14"	.XXX ± .XX ±					

Circuits (N)	Dimension					
	A		B		C	
4	3.00	(.118)	7.70	(.303)	5.12	(.202)
5	4.00	(.158)	8.70	(.343)	6.12	(.241)
6	5.00	(.197)	9.70	(.382)	7.12	(.281)
7	6.00	(.236)	10.70	(.422)	8.12	(.320)
8	7.00	(.276)	11.70	(.461)	9.12	(.359)
9	8.00	(.315)	12.70	(.500)	10.12	(.399)
10	9.00	(.355)	13.70	(.540)	11.12	(.438)
11	10.00	(.394)	14.70	(.579)	12.12	(.478)
12	11.00	(.433)	15.70	(.619)	13.12	(.517)
13	12.00	(.473)	16.70	(.658)	14.12	(.556)
14	13.00	(.512)	17.70	(.697)	15.12	(.596)
15	14.00	(.552)	18.70	(.737)	16.12	(.635)
16	15.00	(.591)	19.70	(.776)	17.12	(.675)
17	16.00	(.630)	20.70	(.816)	18.12	(.714)
18	17.00	(.670)	21.70	(.855)	19.12	(.753)
19	18.00	(.709)	22.70	(.894)	20.12	(.793)
20	19.00	(.749)	23.70	(.934)	21.12	(.832)
21	20.00	(.788)	24.70	(.973)	22.12	(.872)
22	21.00	(.827)	25.70	(1.013)	23.12	(.911)
23	22.00	(.867)	26.70	(1.052)	24.12	(.950)
24	23.00	(.906)	27.70	(1.091)	25.12	(.990)
25	24.00	(.946)	28.70	(1.131)	26.12	(1.029)
26	25.00	(.985)	29.70	(1.170)	27.12	(1.069)
27	26.00	(1.024)	30.70	(1.210)	28.12	(1.108)
28	27.00	(1.064)	31.70	(1.249)	29.12	(1.147)
29	28.00	(1.103)	32.70	(1.288)	30.12	(1.187)
30	29.00	(1.143)	33.70	(1.328)	31.12	(1.226)



Recommended PCB Layout



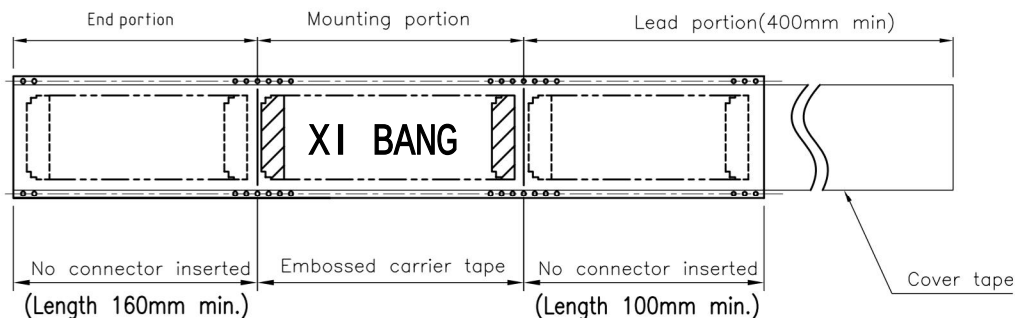
(THICKNESS: 0.3±0.03)
APPLICABLE FFC/FPC DIM.

Halogen-Free

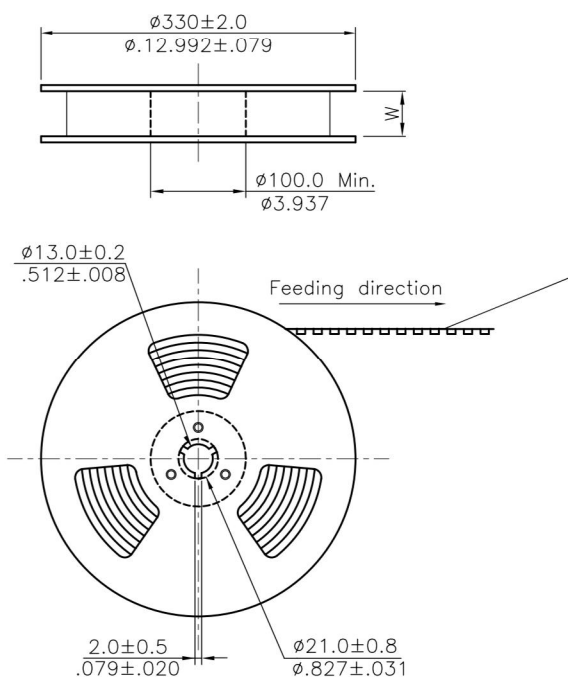
Lead Free Process

RoHS Compliant

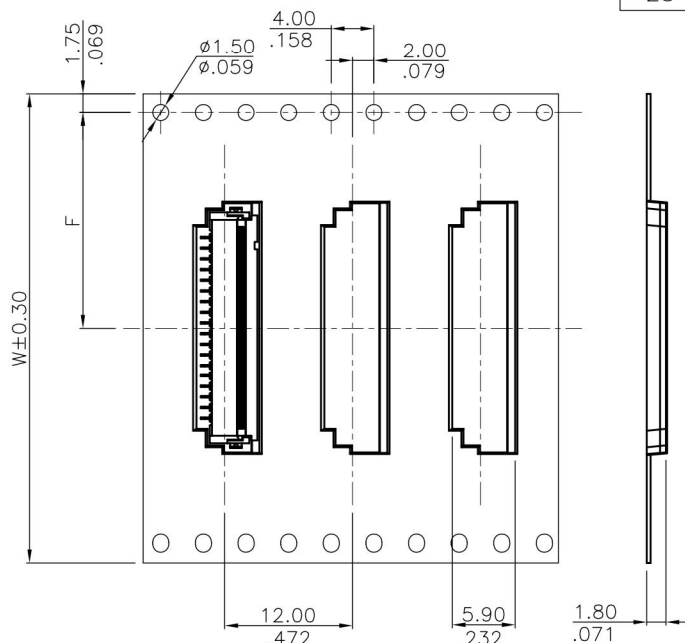
4					DATE	UNIT: mm / inch		TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
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2	Clarie	11/11-13	ECRT213001/ECRT213004 ECNT213013	ENGINEER:	Francis	11/10-14	.X ± 0.20/.008 X' ± 1' .XX ± 0.15/.006 X" ± .XXX ± X' ±			
1	Clarie	9/12-12	ECN12057-5	CHECKED BY:	Jerry	11/10-14				
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Scott	11/10-14	.XXX ± X' ±	FINISH:	DRAWING NO. CF5001SC	PART NO. CF50***D0**-10-NH
									SCALE 8 / 1	SHEET 2 OF 3



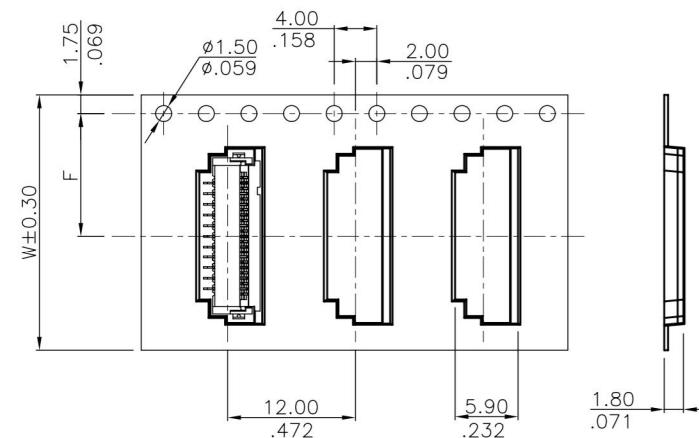
TAPE RUNNING DIRECTION



REEL DIMENSIONS



WIDTH : 32,44,56 mm Carrier



WIDTH : 24 mm Carrier

Notes:

1. 10 sprocket hole pitch cumulative tolerance ± 0.2
2. Material: Polystyrene.
3. Quantity: 3000 Pcs/Reel
4. All dimensions meet EIA-481-B requirements.

Circuits	Dimension		Packing (Reel/Carton)
	W	F	
4-11	24.0(.945)	11.50(.453)	9
12-15	32.0(1.260)	14.20(.559)	7
16-27	44.0(1.732)	20.20(.795)	5
28-30	56.0(2.205)	26.20(1.031)	4

RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	MATERIAL:	FINISH:	DRAWING NO. CF5001SC	PART NO. CF50***D0**-10-NH	SCALE 8 / 1	SHEET 3 OF 3
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2	Clarie	11/11-13'	ECRT213001/ECRT213004 ECNT213013	ENGINEER: Francis	11/10-14"	.X $\pm 0.20/.008$.XX $\pm 0.15/.006$.XXX $\pm$	X' $\pm 1'$.X' $\pm$.XX' $\pm$						
1	Clarie	9/12/12'	ECN12057-5	CHECKED BY: Jerry	11/10-14"								
SYM	NAME	DATE	REVISIONS	APPROVED BY: Scott	11/10-14"								



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