

Material :

- * Base: Heat Resistance Plastic, UL 94V-0, Color Nature
- * Cover: Heat Resistance Plastic, UL 94V-0, Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Brass with $2.54\mu\text{m}(100\mu'')$ Matte Tin Plated over $1.27\mu\text{m}(50\mu'')$ Nickel

Ordering Code

CF50 ** * D 0 R* -05 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits:

③ Plating code:

1 = $2.50\mu\text{m}(100\mu'')$ Min. Matte Tin Plating on Contact area and Solderails, $1.27\mu\text{m}(50\mu'')$ Nickel Underplating over all

F = $0.02\mu\text{m}(0.8\mu'')$ Min. Gold Flash Plating on Contact area and Solderails, $1.27\mu\text{m}(50\mu'')$ Nickel Underplating over all

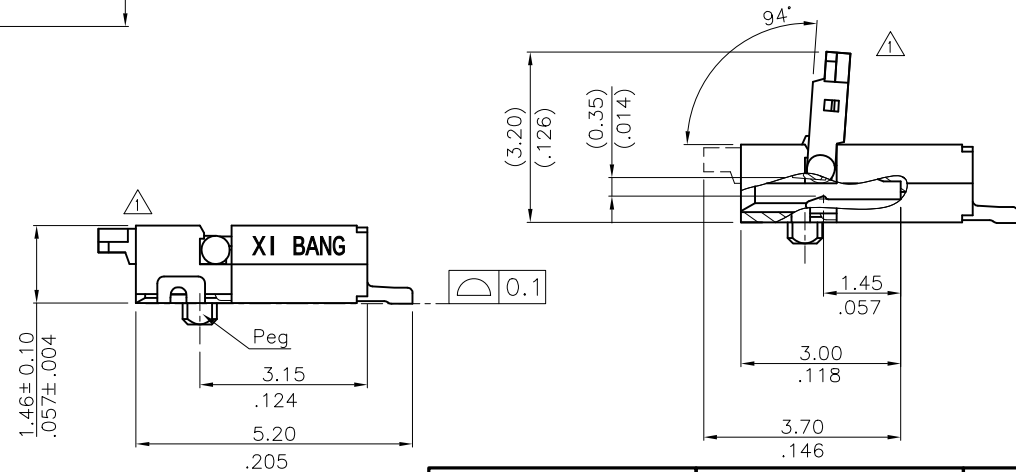
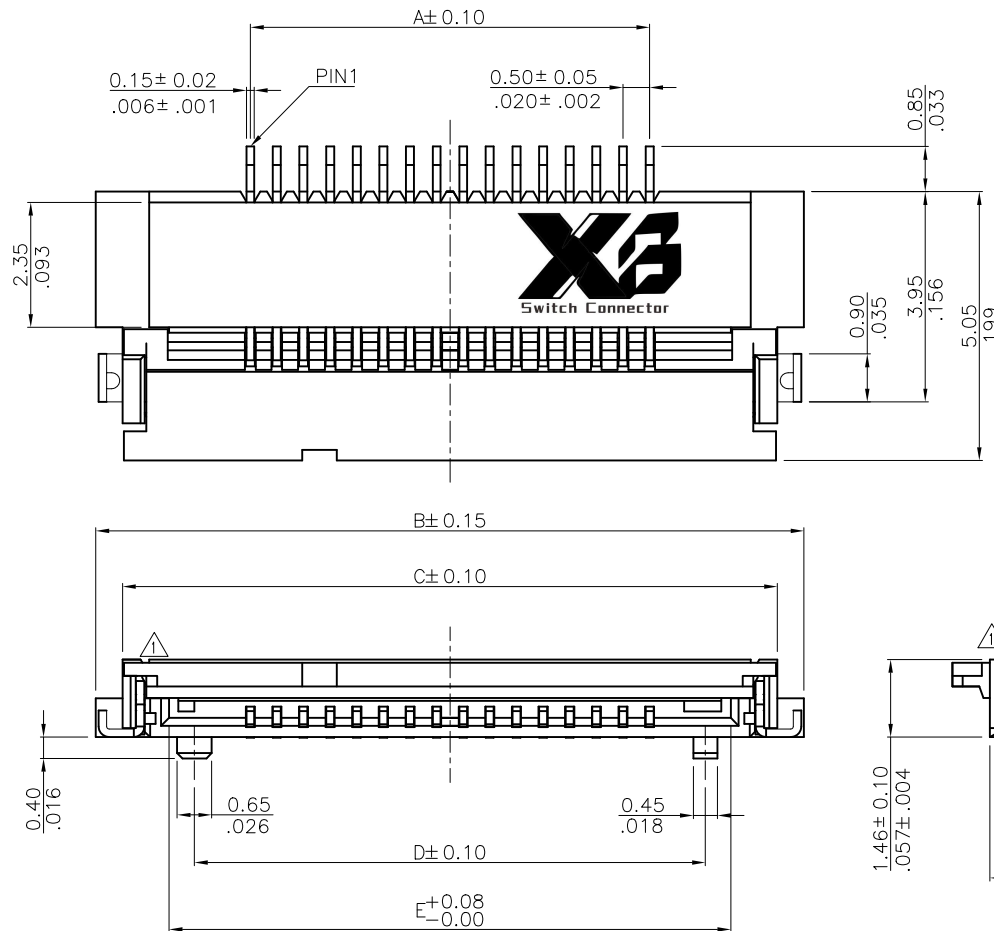
④ Contact style: D = Downside contact

⑤ 0 = Color Nature

⑥ Packing: RE = Tape & Reel packing
RD = Without Pegs

⑦ -05 = 0.5 Pitch

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

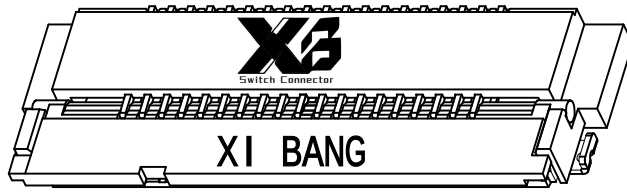


Halogen-Free

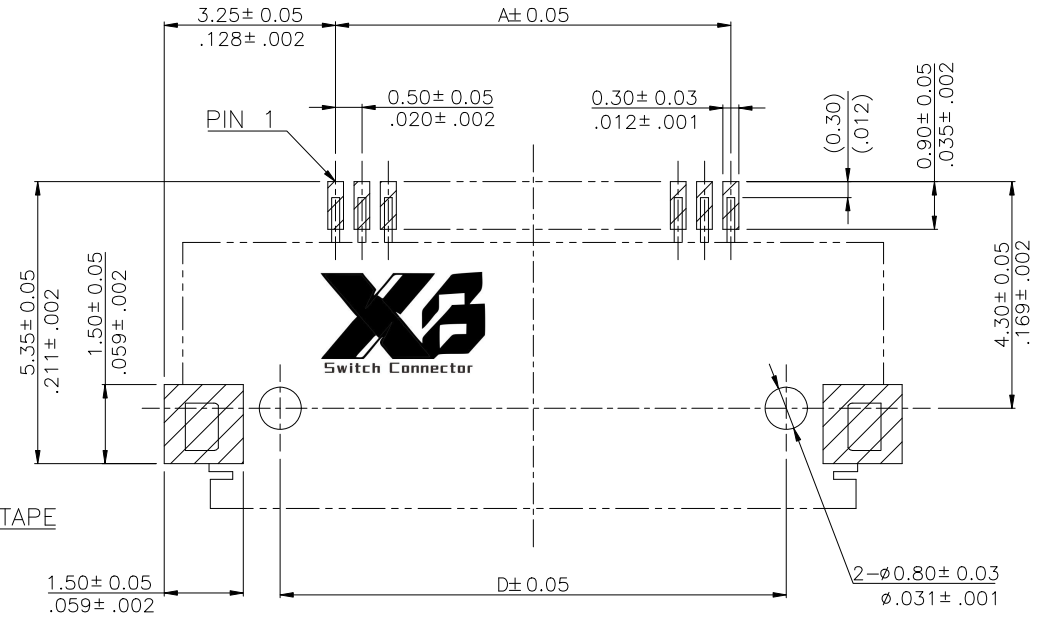
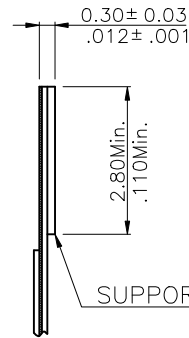
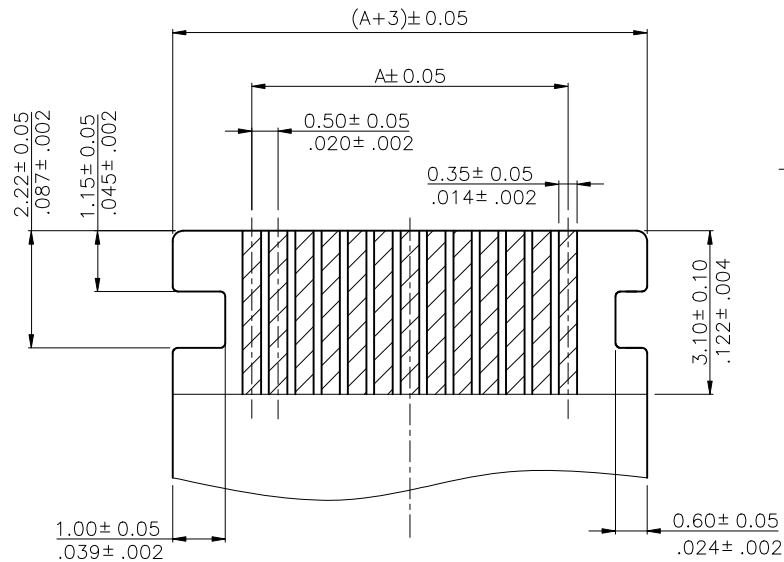
Lead Free Process

RoHS Compliant

④					DATE	UNIT: mm / inch	TITLE: 0.50mm(.020") ZIF FFC/FPC ONE-TOUCH CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
③				DRAWN BY: Ken	2/7-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
②				ENGINEER: Sun	2/8-17'	.X ± 0.25/.010 X' ±	FINISH:	DRAWING NO.	CF5011SB	PART NO.	CF50***DOR*-05-NH
①	Ken	2/7-17'	ECNT117032/ECRH117002	CHECKED BY: Eisley	2/14-17'	.XX ± 0.15/.006 X' ± 1'		SCALE	10 / 1	SHEET	1 OF 3
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	2/14-17'	.XXX ±	.XX' ±				



(N)	A	B	C	D	E
6	2.50 (.098)	8.30 (.327)	7.30 (.287)	4.60 (.181)	5.55 (.219)
8	3.50 (.138)	9.30 (.366)	8.30 (.327)	5.60 (.220)	6.55 (.258)
12	5.50 (.217)	11.30 (.445)	10.30 (.406)	7.60 (.299)	8.55 (.337)
20	9.50 (.374)	15.30 (.602)	14.30 (.563)	11.60 (.457)	12.55 (.494)
24	11.50 (.453)	17.30 (.681)	16.30 (.642)	13.60 (.535)	14.55 (.573)
26	12.50 (.492)	18.30 (.720)	17.30 (.681)	14.60 (.575)	15.55 (.612)
32	15.50 (.610)	21.30 (.839)	20.30 (.799)	17.60 (.693)	18.55 (.730)
36	17.50 (.689)	23.30 (.917)	22.30 (.878)	19.60 (.772)	20.55 (.809)



Accommodated FFC/FPC

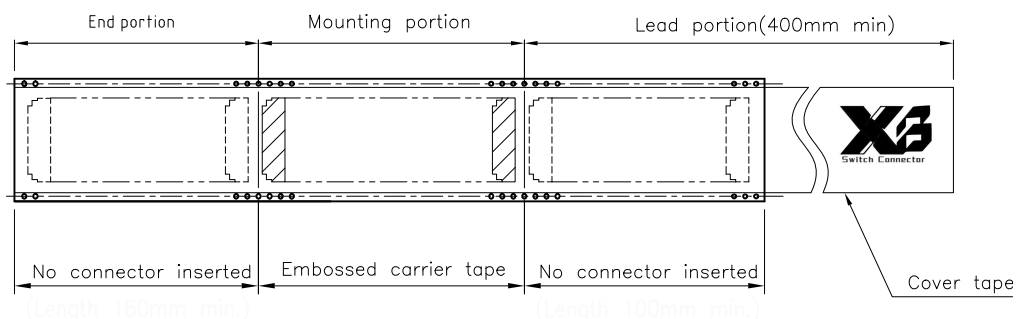
Recommended PCB Layout

Halogen-Free

Lead Free Process

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: Ken	2/7-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
2				ENGINEER: Sun	2/8-17'	.X ± 0.25/.010 X' ±	FINISH:	DRAWING NO.	CF5011SB	PART NO.	CF50***DOR*-05-NH
1	Ken	2/7-17'	ECNT117032/ECRH117002	CHECKED BY: Eisley	2/14-17'	.XX ± 0.15/.006 X' ± 1'		SCALE	10 / 1	SHEET	2 OF 3
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	2/14-17'	.XXX ±	.XX ±				

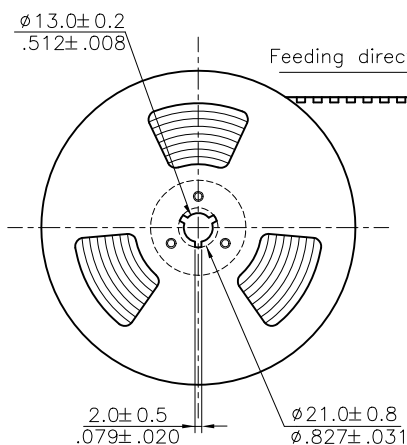
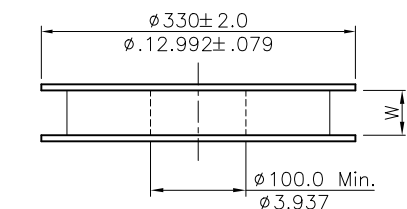


TAPE RUNNING DIRECTION

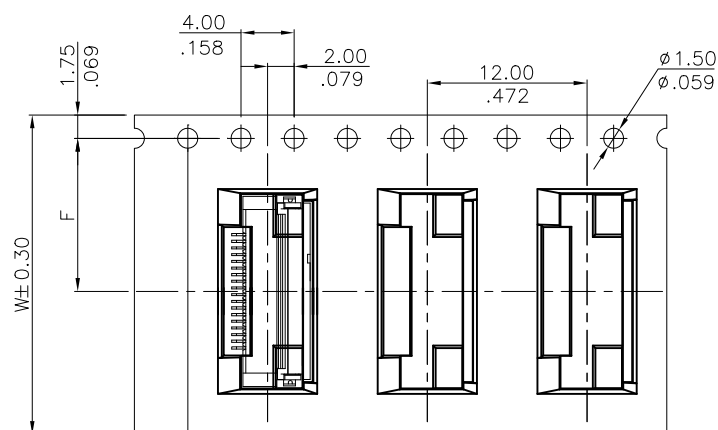
Notes:

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

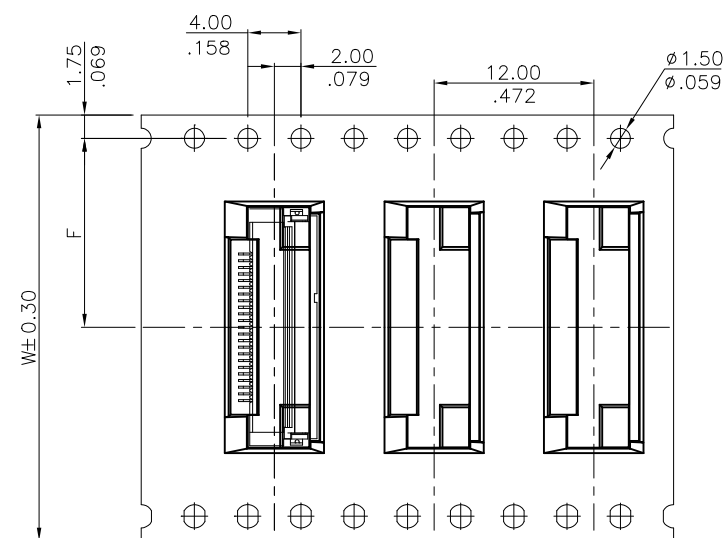
Circuits	Dimension		Packing (Reel/Caton)
	W	F	
6-24	24.0(.945)	14.20(.559)	9
25-32	32.0(1.260)	14.20(.559)	7
36	44.0(1.732)	20.20(.795)	5



REEL DIMENSIONS



WIDTH : 24 mm Carrier



WIDTH : 32,44,56 mm Carrier

RoHS Compliant

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3				DRAWN BY: Ken	2/7-17'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:				
2				ENGINEER: Sun	2/8-17'	.X $\pm 0.25/.010$ X' $\pm$	FINISH:	DRAWING NO. CF5011SB	PART NO. CF50***DOR*-05-NH	SHEET 3 OF 3	
1	Ken	2/7-17'	ECNT117032/ECRH117002	CHECKED BY: Eisley	2/14-17'	.XX $\pm 0.15/.006$ X' $\pm$ 1'		SCALE 10 / 1			
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	2/14-17'	.XXX $\pm$	.XX' $\pm$				