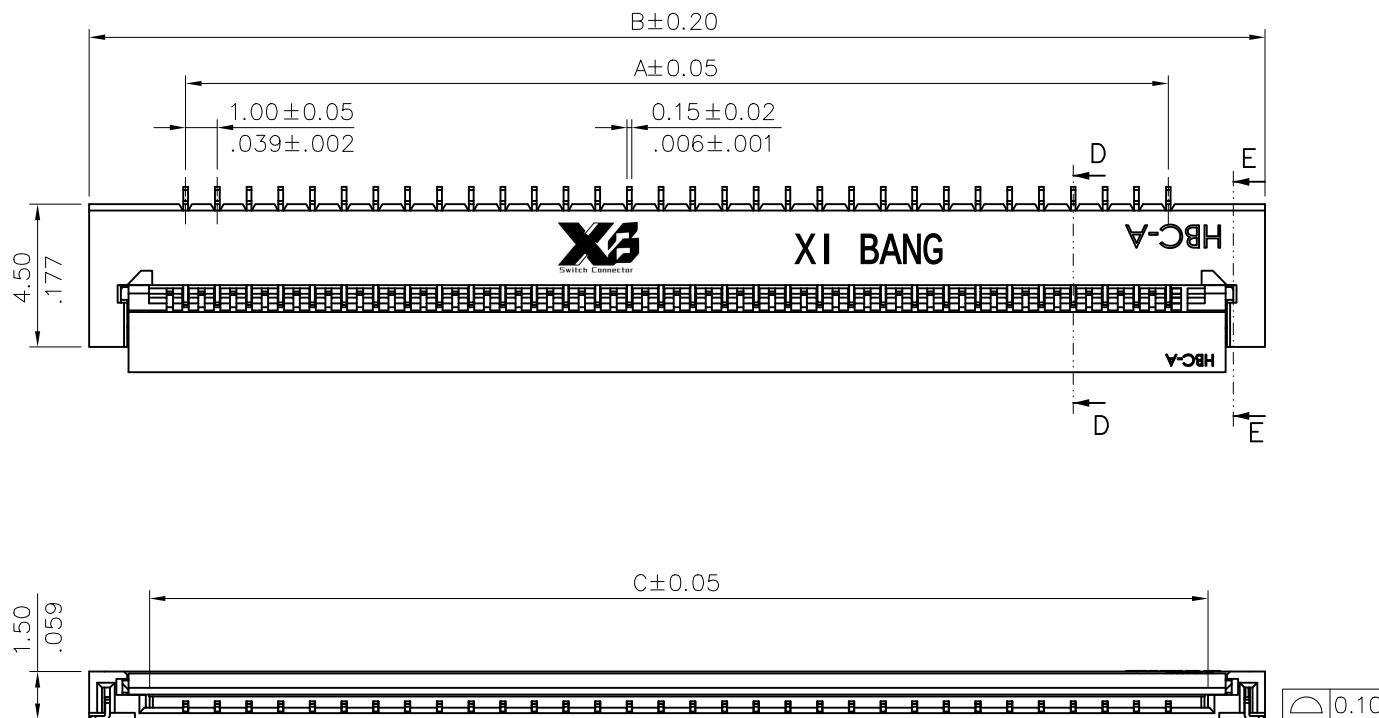




Material :

- * Body: High temperature plastic UL 94V-0, Color Nature
- * Cover: High temperature plastic UL 94V-0, Color Black
- * Contact: Phosphor Bronze, Thickness 0.15 ± 0.01
- * Fixed tab: Brass with Matte Tin Plated over Nickel, Thickness 0.15 ± 0.01

$$A = 1.0 \times \text{No. of Spaces}$$

$$B = A + 6.1$$

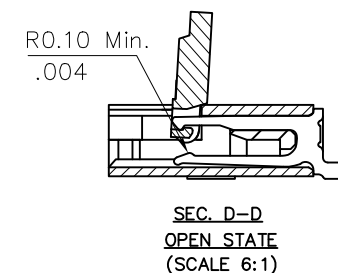
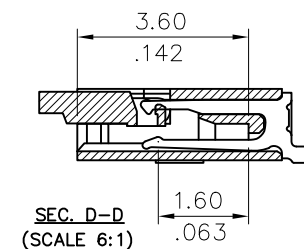
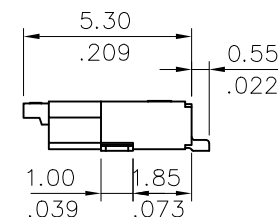
$$C = A + 2.07$$

* Available in 4 through 33 circuits

Ordering Code:

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

- ① Series No.
- ② No. of Circuits:
- ③ Plating code:
1= 3.05um(120u") Min. Matte Tin over 0.76um(30u") Nickel
F= 0.02 um(0.8u") Min. Gold Flash Plating on Contact area and Solderails, 1.27um(50u") Nickel Underplating over all and Solderails, 1.27um(50u") Nickel Underplating over all
- ④ Contact style: D= Downside contact
- ⑤ 0= Color Nature
- ⑥ Packing: RF= Tape & Reel ,Without Mylar
TF= Tube Packing
- ⑦ -10= 1.0 Pitch
- ⑧ -NH= For Lead Free IR Processed and Halogen Free

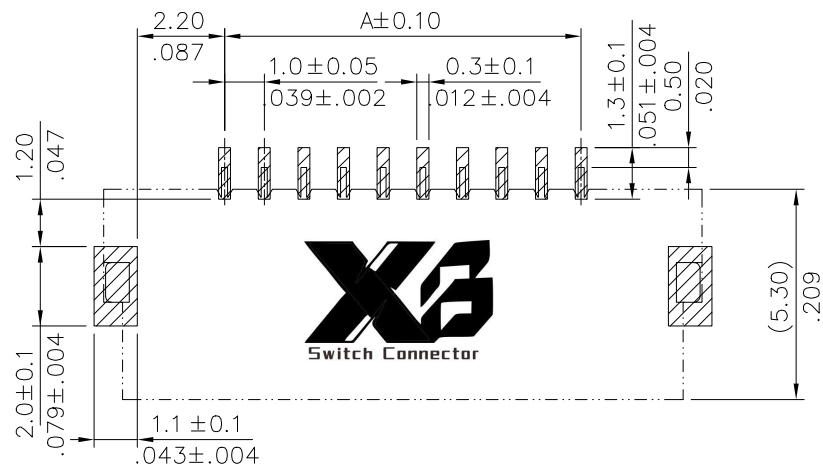


Halogen-Free

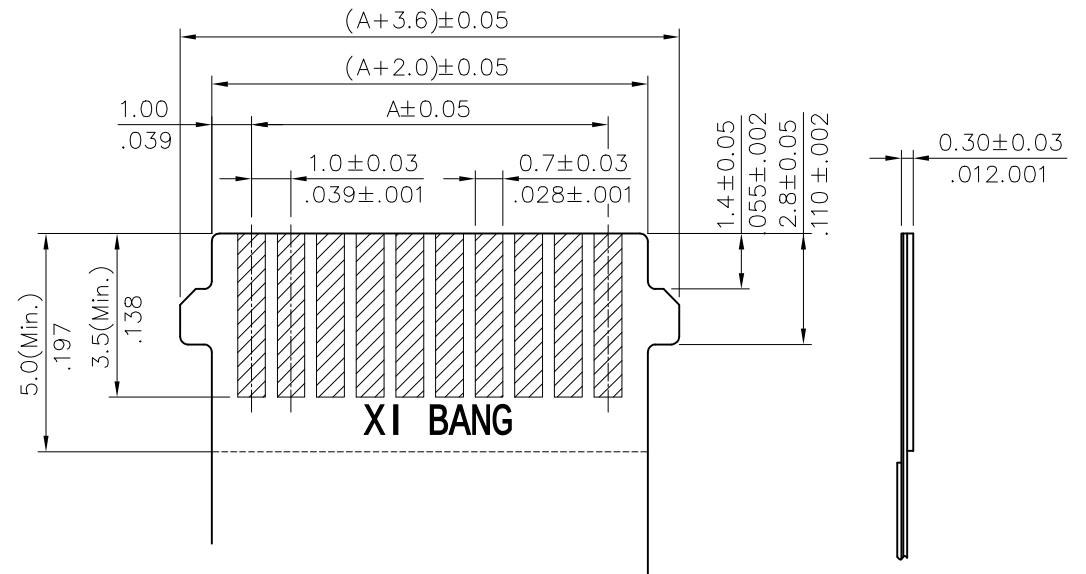
Lead Free Process

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 ELECTRONICS CO., LTD.					
③				DRAWN BY:	Hark	3/10-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED			MATERIAL:	DRAWING NO. CF5013SA			
②				ENGINEER:	Eisley	3/11-16'						.X ± 0.25/.010	.X" ± 1"	PART NO. CF50***DORF-10-NH
①				CHECKED BY:	Eisley	3/14-16'								
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	3/14-16'	.XXX ± 0.05/.002	.XX" ±	SHEET 1 OF 3					



Recommended P.C. Board Layout



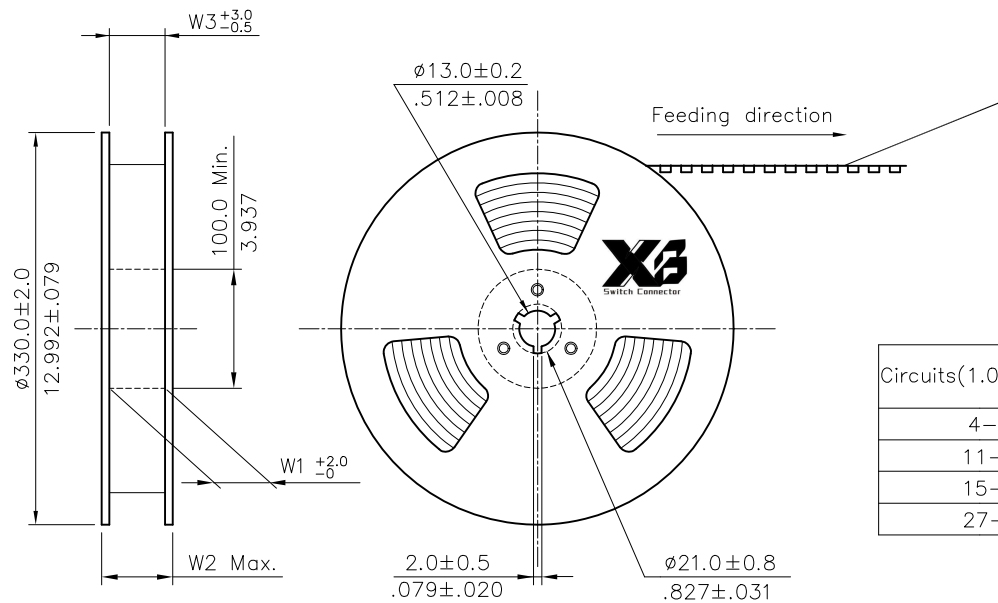
Accommodated FFC/FPC

Halogen-Free

Lead Free Process

RoHS Compliant

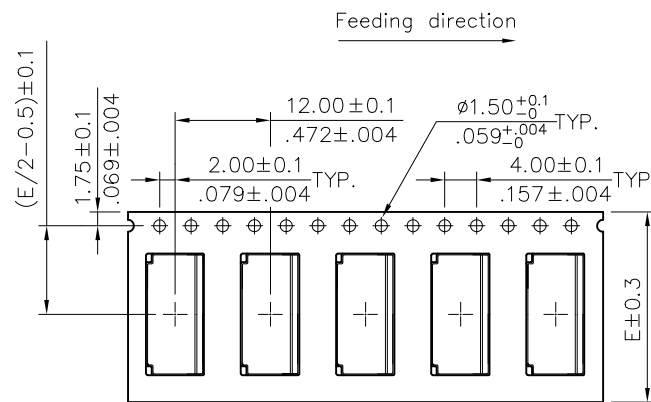
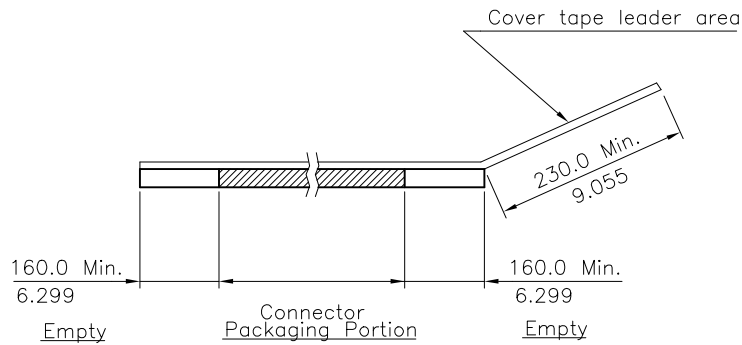
4					DATE	UNIT: mm / inch		TITLE: 4.00MM(.157") WIRE TO BOARD CONNECTOR	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.				
3				DRAWN BY:	Hark	3/10-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2				ENGINEER:	Eisley	3/11-16'	.X ± 0.25/.010	X" ± 1"	MATERIAL:	DRAWING NO. CF5013SA PART NO. CF50***DORF-10-NH			
1				CHECKED BY:	Eisley	3/14-16'	.XX ± 0.15/.006	.X" ±					
Sym	NAME	DATE	REVISIONS	APPROVED BY:	David	3/14-16'	.XXX ± 0.05/.002	.XX" ±	FINISH:	SCALE	6 / 1	SHEET	2 OF 3



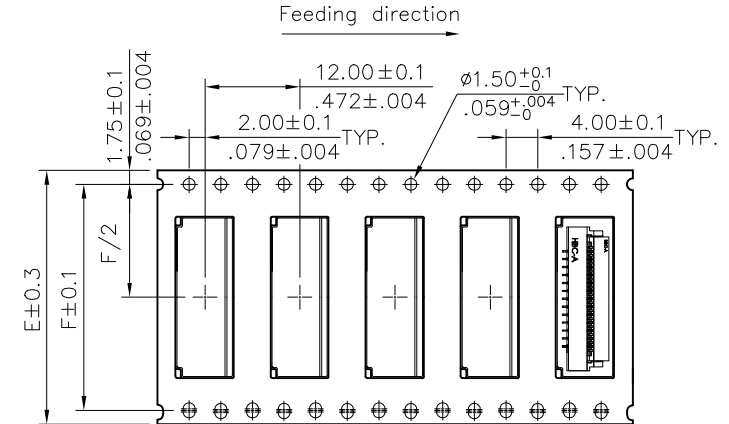
NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20
2. Carrier camber is within 1 mm in 250 mm.
3. Material :Transparent Anti-static Polysyrene.
4. All dimensions meet EIA-481-2 requirements.
5. Thickness : 0.30 ± 0.05 mm.
6. Packing length per 22" Reel : 56 Meters.
7. Component load per 13" Reel : 2500 pcs.

Circuits(1.0mm Pitch)	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4-10	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	8
11-14	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	6
15-26	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
27-33	56.0(2.204)	52.50(2.067)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



WIDTH : 24 mm Carrier



WIDTH : 32.44,56 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 4.00MM(.157") WIRE TO BOARD 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:	Hark	3/10-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2				ENGINEER:	Eisley	3/11-16'		.X ± .X' ± 1'				
1				CHECKED BY:	Eisley	3/14-16'	.XX ± .X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	3/14-16'	.XXX ± .XX' ±	MATERIAL:	DRAWING NO.	CF5013SA	PART NO.	CF50***DORF-10-NH
								FINISH:	SCALE		SHEET	3 OF 3