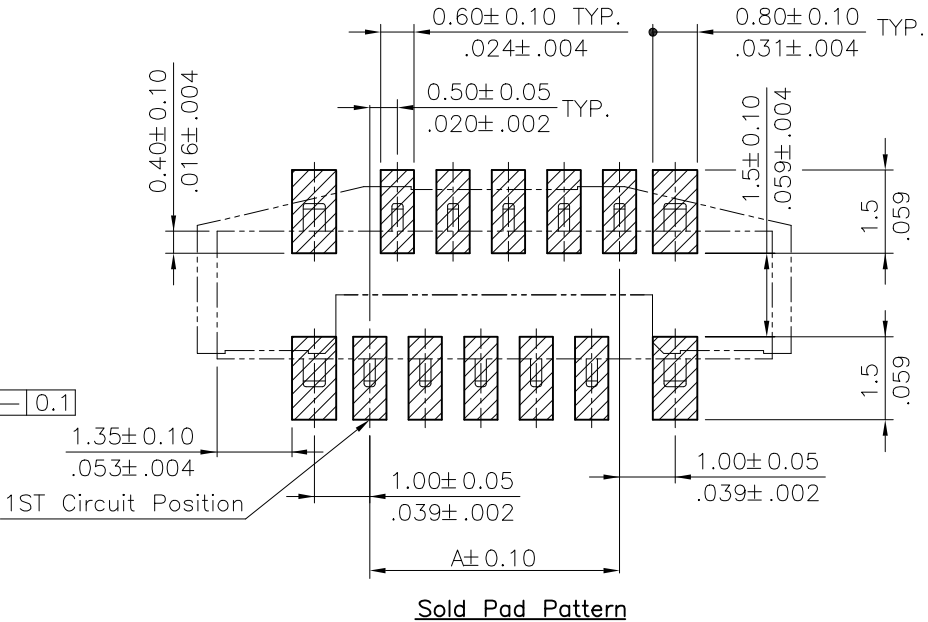
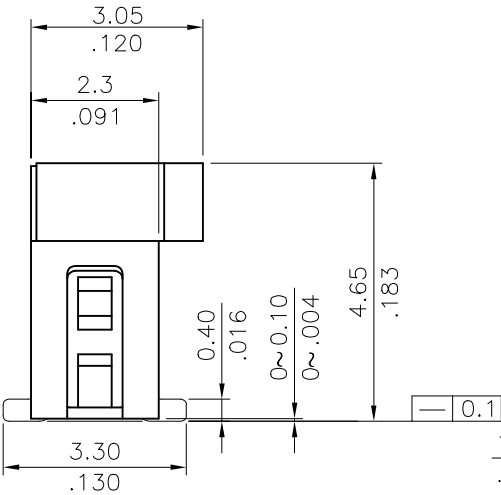
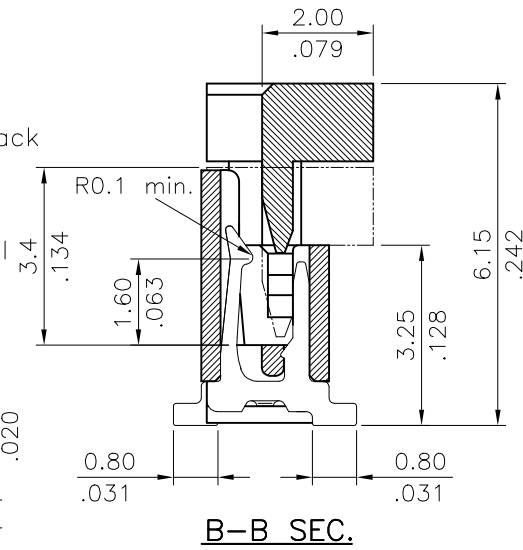
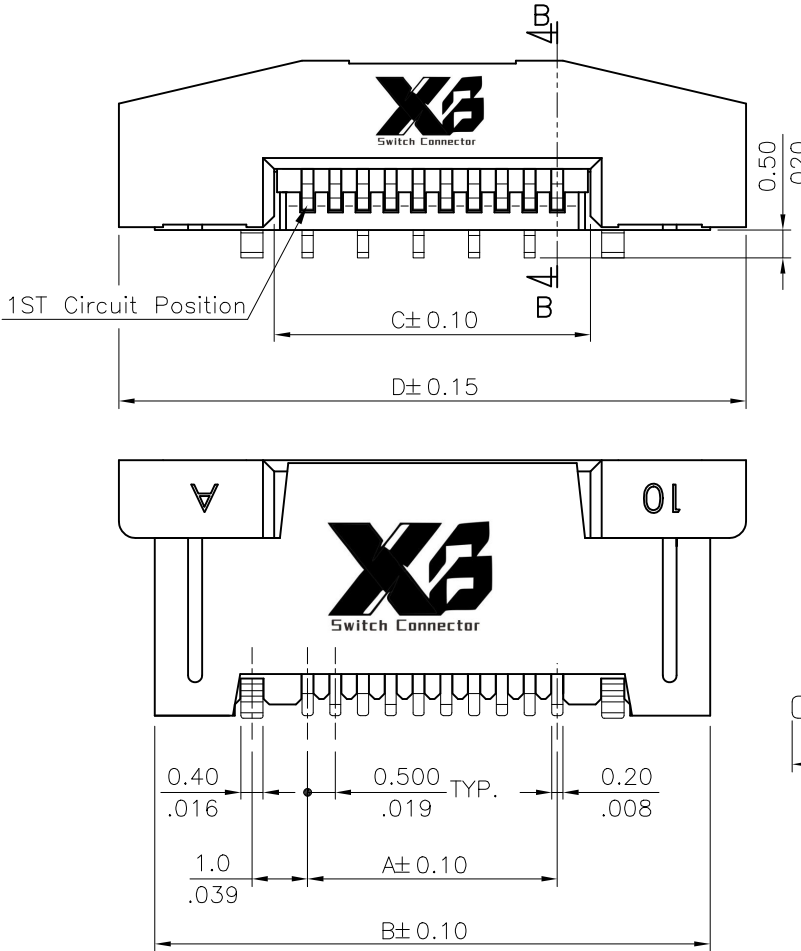


- Material :
- * Body : High temperature plastic UL 94V-0, Color Nature
 - * Slider : High temperature plastic UL 94V-0, Color Black
 - * Contact : Phosphor Bronze
 - * Fixed tab : Brass with 2.50μm(100μ") Min. Matte Tin Plated over 1.27μm(50μ") Min. Nickel



Ordering Code

CF20	**	F	V	0	R	K	-NH
①	②	③	④	⑤	⑥	⑦	⑧

- ① Series No.
- ② No. of Circuits
- ③ Plating code: F= 0.03?gm(1.2?g") Min. Gold Flash Plating on Contact area and Solder tails, 1.27?gm(50?g") Nickel Underplating over all
- ④ Contact style: V= Vertical Type
- ⑤ Color: 0= Nature
- ⑥ Packing Type: R= Tape & Reel
- ⑦ Other options: K= K Type
- ⑧ NH= For Lead Free IR Processes and Halogen-Free

Halogen-Free Lead Free Process RoHS Compliant

4					DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") ZIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.
3				DRAWN BY: Clark	11/28-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED		
2				ENGINEER: Clark	11/28-16'	.X ± 0.30/.012 X' ± 1'		
1	Clark	11/14-16	ECNT116274	CHECKED BY: David	12/13-16'	.XX ± 0.20/.008 .X' ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: David	12/13-16'	.XXX ± 0.10/.004 .XX' ±	CUSTOMER: CLAO981	DRAWING NO. CF20155SA PART NO. CF20**FVORK-NH
							SCALE 7 / 1	SHEET 1 OF 3

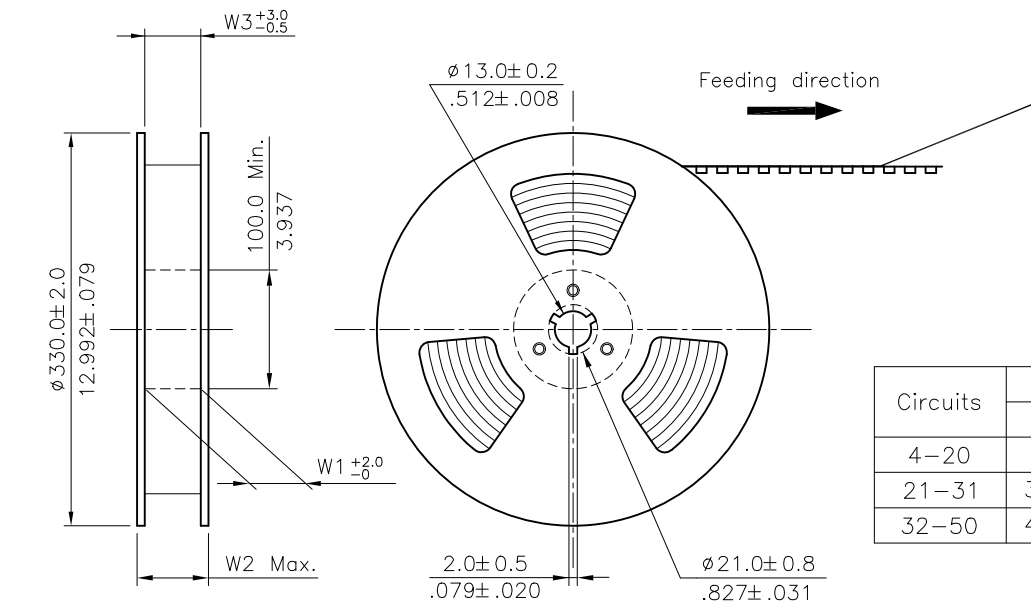
Circuits	Dimension				Circuits	Dimension			
	A	B	C	D		A	B	C	D
4	1.50(.059)	7.00(.276)	2.70(.106)	8.30(.327)	29	14.00(.551)	19.50(.768)	15.20(.598)	20.80(.819)
5	2.00(.079)	7.50(.295)	3.20(.126)	8.80(.346)	30	14.50(.571)	20.00(.787)	15.70(.618)	21.30(.839)
6	2.50(.098)	8.00(.315)	3.70(.146)	9.30(.366)	31	15.00(.591)	20.50(.807)	16.20(.638)	21.80(.858)
7	3.00(.118)	8.50(.335)	4.20(.165)	9.80(.386)	32	15.50(.610)	21.00(.827)	16.70(.657)	22.30(.878)
8	3.50(.138)	9.00(.354)	4.70(.185)	10.30(.406)	33	16.00(.630)	21.50(.846)	17.20(.677)	22.80(.898)
9	4.00(.157)	9.50(.374)	5.20(.205)	10.80(.425)	34	16.50(.650)	22.00(.866)	17.70(.697)	23.30(.917)
10	4.50(.177)	10.00(.394)	5.70(.224)	11.30(.445)	35	17.00(.669)	22.50(.886)	18.20(.717)	23.80(.937)
11	5.00(.197)	10.50(.413)	6.20(.244)	11.80(.465)	36	17.50(.689)	23.00(.906)	18.70(.736)	24.30(.957)
12	5.50(.217)	11.00(.433)	6.70(.264)	12.30(.484)	37	18.00(.709)	23.50(.925)	19.20(.756)	24.80(.976)
13	6.00(.236)	11.50(.453)	7.20(.283)	12.80(.504)	38	18.50(.728)	24.00(.945)	19.70(.776)	25.30(.996)
14	6.50(.256)	12.00(.472)	7.70(.303)	13.30(.524)	39	19.00(.748)	24.50(.965)	20.20(.795)	25.80(1.016)
15	7.00(.276)	12.50(.492)	8.20(.323)	13.80(.543)	40	19.50(.768)	25.00(.984)	20.70(.815)	26.30(1.035)
16	7.50(.295)	13.00(.512)	8.70(.343)	14.30(.563)	41	20.00(.787)	25.50(1.004)	21.20(.835)	26.80(1.055)
17	8.00(.315)	13.50(.531)	9.20(.362)	15.30(.602)	42	20.50(.807)	26.00(1.024)	21.70(.854)	27.30(1.075)
18	8.50(.335)	14.00(.551)	9.70(.382)	15.30(.602)	43	21.00(.827)	26.50(1.043)	22.20(.874)	28.30(1.114)
19	9.00(.354)	14.50(.571)	10.20(.402)	15.80(.622)	44	21.50(.846)	27.00(1.063)	22.70(.894)	28.30(1.114)
20	9.50(.374)	15.00(.591)	10.70(.421)	16.30(.642)	45	22.00(.866)	27.50(1.083)	23.20(.913)	29.30(1.154)
21	10.00(.394)	15.50(.610)	11.20(.441)	16.80(.661)	46	22.50(.886)	28.00(1.102)	23.70(.933)	29.30(1.154)
22	10.50(.413)	16.00(.630)	11.70(.461)	17.30(.681)	47	23.00(.906)	28.50(1.122)	24.20(.953)	29.80(1.173)
23	11.00(.433)	16.50(.650)	12.20(.480)	17.80(.701)	48	23.50(.925)	29.00(1.142)	24.70(.972)	30.30(1.193)
24	11.50(.453)	17.00(.669)	12.70(.500)	18.30(.720)	49	24.00(.945)	29.50(1.161)	25.20(.992)	30.80(1.123)
25	12.00(.472)	17.50(.689)	13.20(.520)	18.80(.740)	50	24.50(.965)	30.00(1.181)	25.70(1.012)	31.30(1.232)
26	12.50(.492)	18.00(.709)	13.70(.539)	19.30(.760)					
27	13.00(.512)	18.50(.728)	14.20(.559)	19.80(.780)					
28	13.50(.531)	19.00(.748)	14.70(.579)	20.30(.799)					

Halogen-Free

Lead Free Process

RoHS Compliant

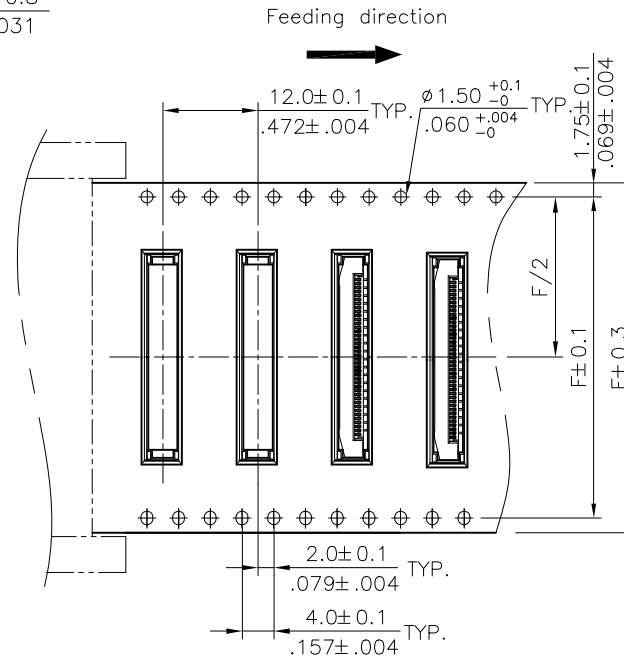
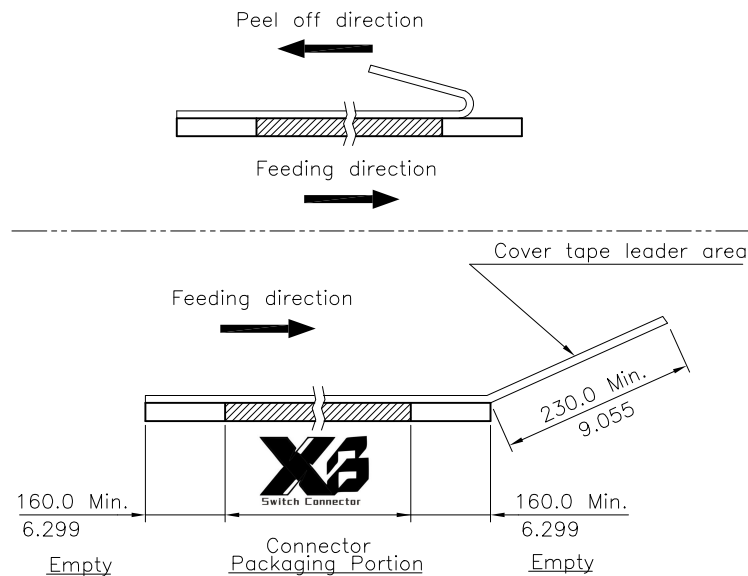
					DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") ZIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
				DRAWN BY:	Clark	11/28-16'			
				ENGINEER:	Clark	11/28-16'	MATERIAL:	DRAWING NO.	CF20155SA
	Clark	11/14-16	ECNT116274	CHECKED BY:	David	12/13-16'			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	12/13-16'	CUSTOMER:	SCALE	7 / 1
							CLAO981	SHEET	2 OF 3



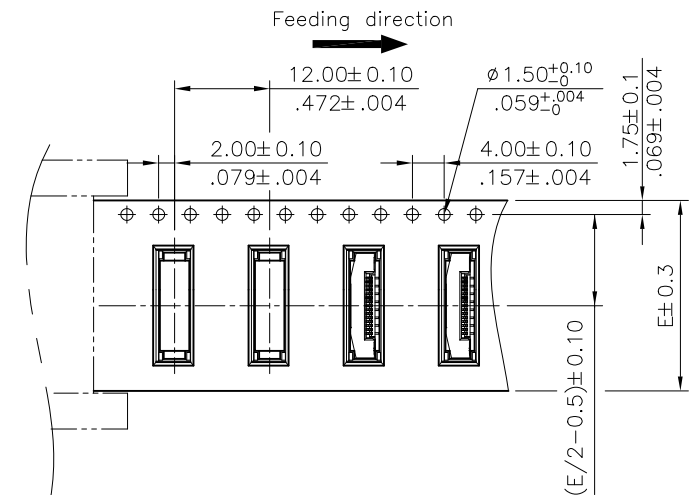
NOTE :

- * Reel Material : CORRUGATED PAPER
- * Carrier Material : Clear, Conductive Polystyrene Alloy
- * Cover Tape Material : Polyester
- * Cover Tape Peel Strength : 0.1N – 1.3N
- * Carrier camber is within 1mm in 100mm
- * All dimensions meet EIA-481-2 & EIA-481-3 requirements.
- * Quantity : 1000 PCS/Reel

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4-20	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
21-31	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
32-50	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5



WIDTH : 32, 44 mm Carrier



WIDTH : 24 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 0.50mm(.031") ZIF FFC/FPC VERTICAL TYPE SURFACE MOUNT 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:	Clark	11/28-16'	TOLERANCE UNLESS OTHERWISE SPECIFIED			MATERIAL:	DRAWING NO.	CF20155SA	PART NO.	CF20**FVORK-NH
2				ENGINEER:	Clark	11/28-16'					.X ±	X' ± 1'	SCALE	
1	Clark	11/14-16	ECNT116274	CHECKED BY:	David	12/13-16'	.XX ±	X' ±		FINISH:	CLAO981			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	David	12/13-16'	.XXX ±	.XX' ±						