

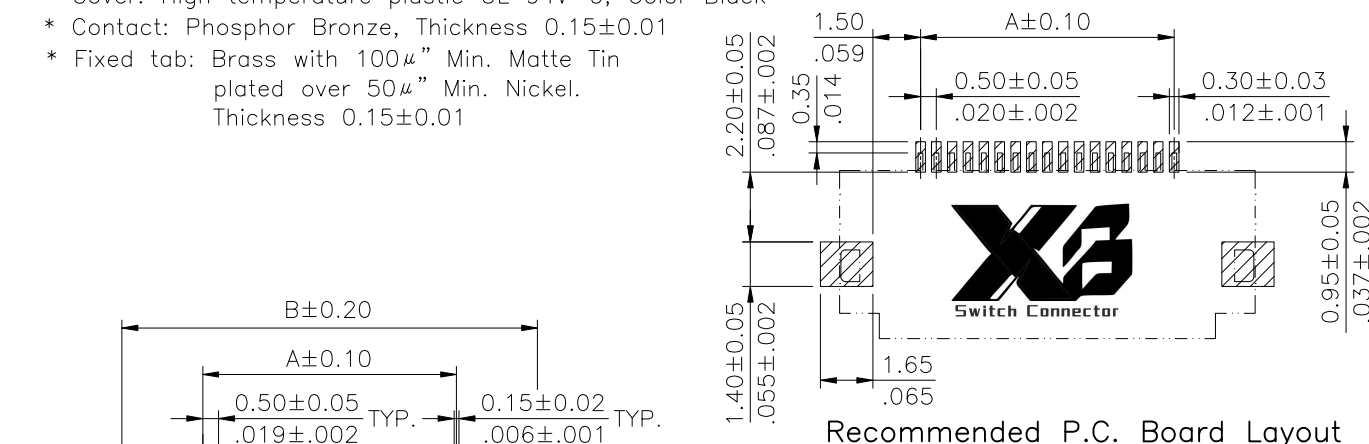
Material :

- * 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 100μ " Min. Matte Tin plated over 50μ " Min. Nickel. Thickness 0.15 ± 0.01

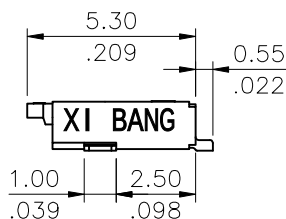
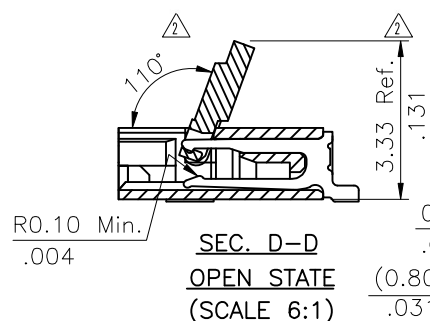
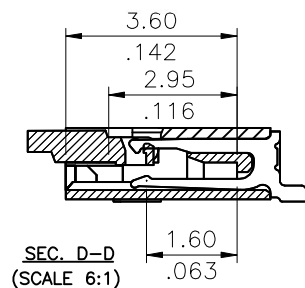
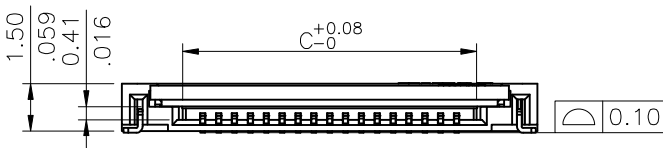
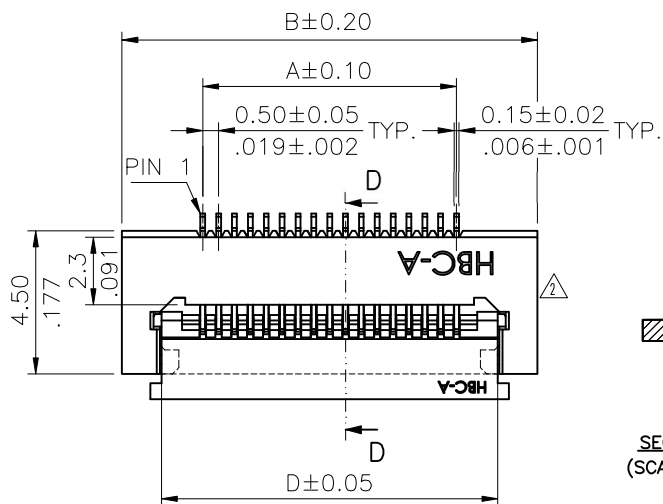
Ordering Code:

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

- ① Series No.
② No. of Circuits:
③ Plating code:
1 = $2.00\mu\text{m}$ (80μ "") Min. Matte Tin Plating on Contact area and Solderails, $1.27\mu\text{m}$ (50μ "") Nickel Underplating over all
F = $0.02\mu\text{m}$ (0.8μ "") Min. Gold Flash Plating on Contact area and Solderails, $1.27\mu\text{m}$ (50μ "") Nickel Underplating over all
④ Contact style: D= Downside contact
⑤ 0= Color Nature
⑥ Packing: RK= Tape & Reel ,Without Mylar
TK= Tube Packing
⑦ -05= 0.5 Pitch
⑧ -NH= For Lead Free IR Reflow Processed and Halogen Free



Recommended P.C. Board Layout



Accommodated FFC/FPC

Halogen-Free

Lead Free Process

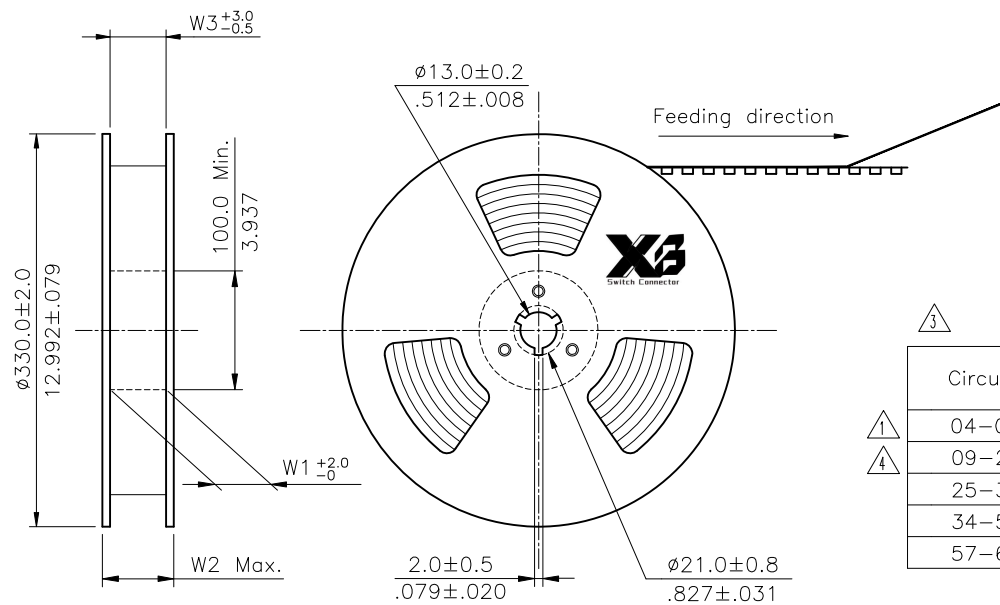
RoHS Compliant

④	Sandy	1/22-19'	ECNT119023/ECRT118075		DATE	UNIT: mm / inch	TITLE: 0.50mm(.019") ZIF FFC/FPC ONE-TOUCH CONNECTOR
③	Sun	4/09-18'	ECNT118065/ECRT118008	DRAWN BY:	Sandy	1/22-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED
②	Ken	10/17-17	ECNT117219/ECRH117033	ENGINEER:	Sun	1/22-19'	MATERIAL:
①	Hank	4/28-17	ECNT117091	CHECKED BY:	Eisley	1/25-19'	FINISH:
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	1/25-19'	

DRAWING NO.	CF5017SE	PART NO.	CF50***DORK-05-NH
SCALE	4 / 1	SHEET	1 OF 2



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



NOTES:

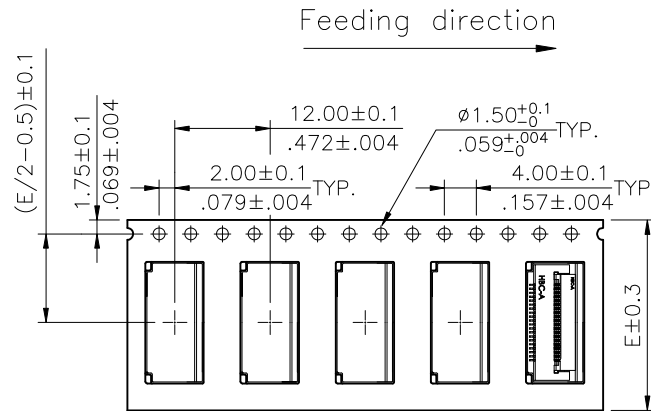
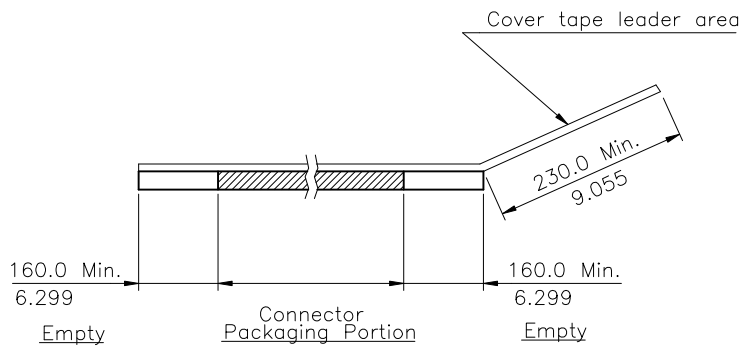
1. 10 sprocket hole pitch cumulative tolerance ± 0.20
2. Carrier camber is within 1 mm in 250 mm.
3. Material :Transparent Anti-static Polysyrene.
4. All dimensions meet EIA-481-2 requirements.
5. Thickness : 0.30 ± 0.05 mm.
6. Component load per 13" Reel : 3000 pcs.

3

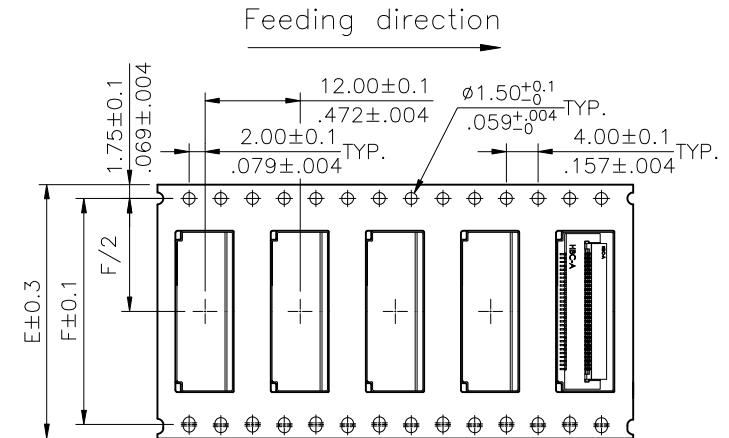
1

4

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
04-08	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
09-24	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
25-33	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
34-56	44.0(1.732)	40.40(1.596)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
57-61	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	Sandy	1/22-19'	ECNT119023/ECRT118075		DATE	UNIT: mm / inch	TITLE: 0.50mm(.019") ZIF FFC/FPC ONE-TOUCH CONNECTOR	MATERIAL:	FINISH:	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
3	Sun	4/09-18'	ECNT118065/ECRT118008	DRAWN BY:	Sandy	1/22-19'							
2	Ken	10/17-17	ECNT117219/ECRH117033	ENGINEER:	Sun	1/22-19'	TOLERANCE UNLESS OTHERWISE SPECIFIED	.X ±	.X' ±	DRAWING NO.	CF5017SE	PART NO.	CF50***DORK-05-NH
1	Hank	4/28-17	ECNT117091	CHECKED BY:	Eisley	1/25-19'							
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	1/25-19'	.XX ±	.X' ±		SCALE		SHEET	2 OF 2