

DIM.A = 1.00 x No. of Spaces

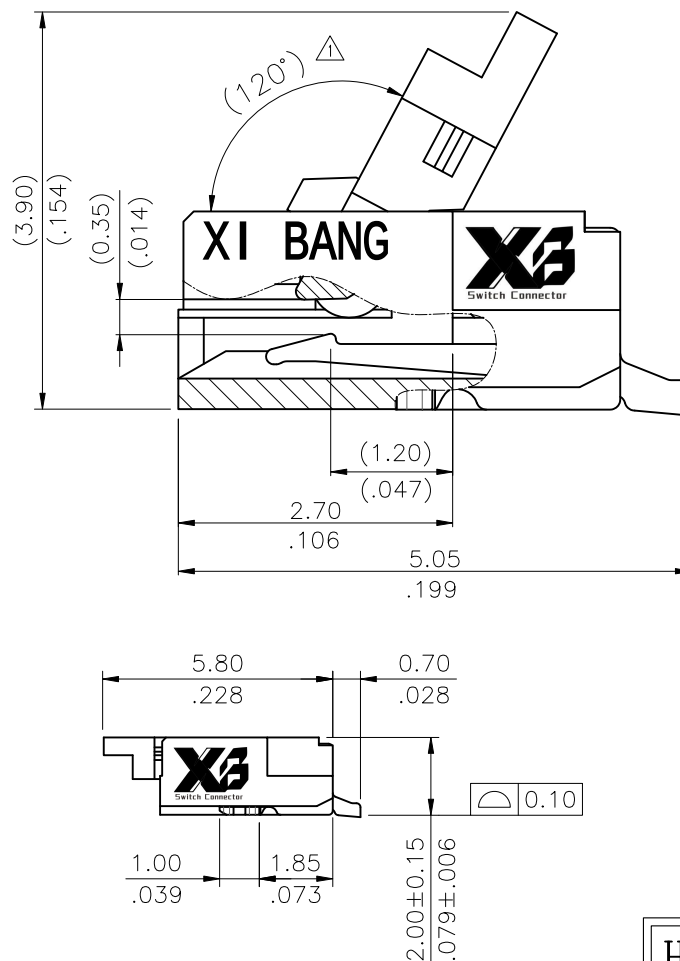
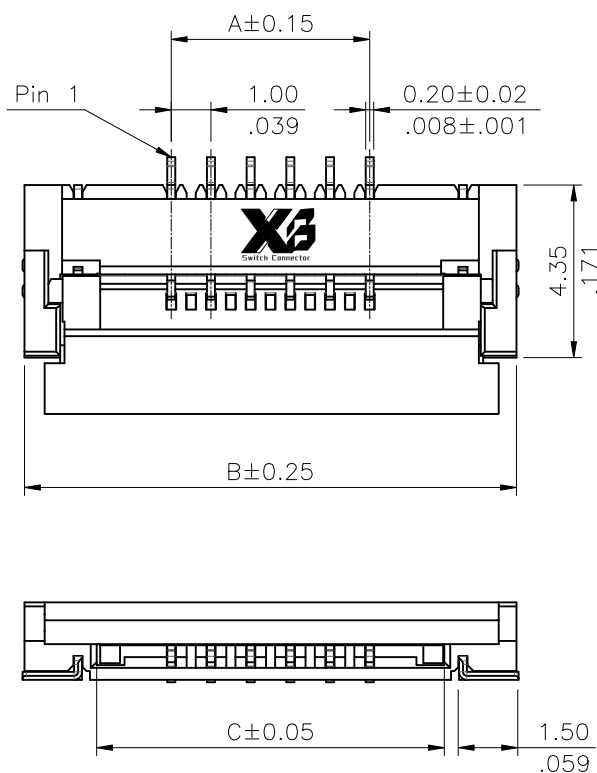
DIM.B = DIM.A + 7.4

DIM.C = DIM.A + 3.76

* Available in 4 through 30 circuits

Material :

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



Ordering Code:

CF31 06 * D 0 R J -10 -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

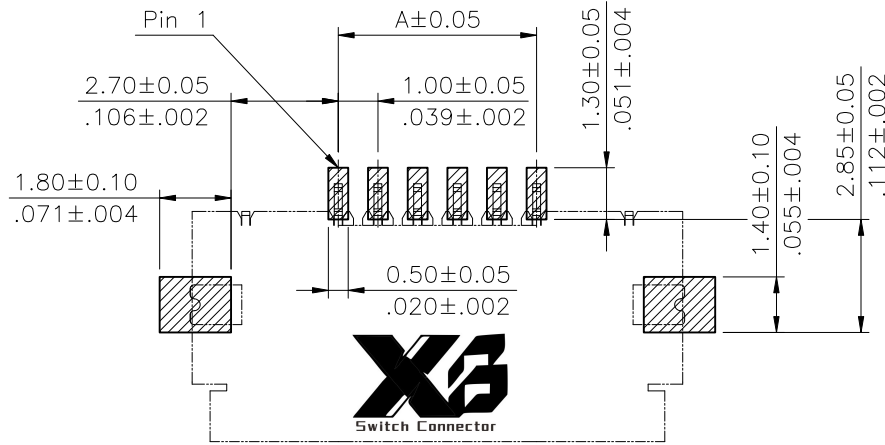
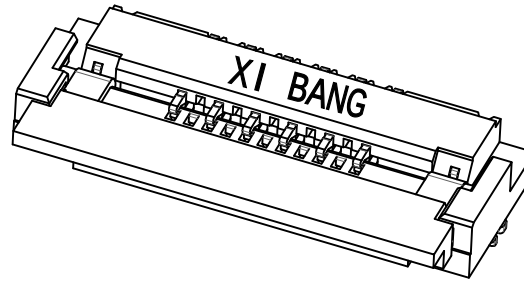
- ① Series No.
- ② No. of Circuits: 04~30 Pin
- ③ Plating code:
 - 1= $2.03\mu\text{m}(80\mu\text{'})$ Min. Matte Tin Plating on Contact area and Solder tails, $1.27\mu\text{m}(50\mu\text{'})$ Nickel Underplating over all
 - 2= Gold Flash Plated over $1.27\mu\text{m}(50\mu\text{'})$ Nickel
- ④ Contact style: D= Downside contact
- ⑤ 0= Color Nature
- ⑥ Packing: R= Tape & Reel
- ⑦ Option: J= Without Mylar
- ⑧ -10= 1.0 Pitch
- ⑨ -NH= For Lead Free IR Processed and Halogen Free

Halogen-Free

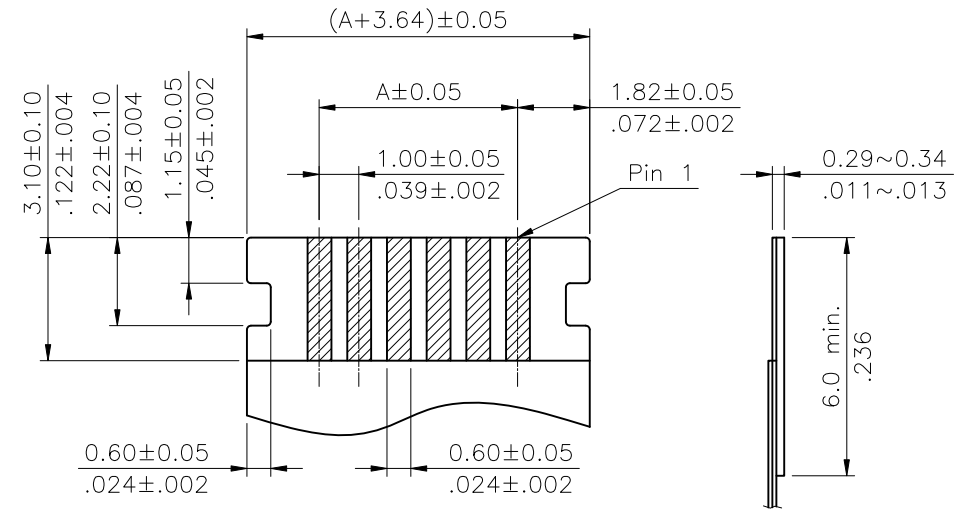
Lead Free Process

RoHS compliant

4	Sun	3/10-22'	ECNT122036/ECRQ122005		DATE	UNIT: mm / inch	TITLE: 1.00mm(.039") ZIF FFC/FPC ONE-TOUCH CONNECTOR	 DONG GUAN XI BANG ELECTRONICS CO., LTD
3	Eric	10/05-21'	ECNT121251/ECRH121049	DRAWN BY: Sun	3/11-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:	
2	Sun	8/04-21'	ECRH121034/ECNT121176	ENGINEER: Sun	3/11-22'	X ± 0.25/.010 X' ± r	FINISH:	
1	Sun	7/21-20'	ECRH120033/ECNT120191	CHECKED BY: Eisley	3/25-22'	.XX ± 0.15/.006 .X' ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	3/25-22'	.XXX ± 0.08/.003 .XX' ±		
DRAWING NO.		CF3129SE		PART NO.		CF31***DORJ-10-NH		
SCALE		5 / 1		SHEET 1 OF 3				



Recommended P.C.B Layout



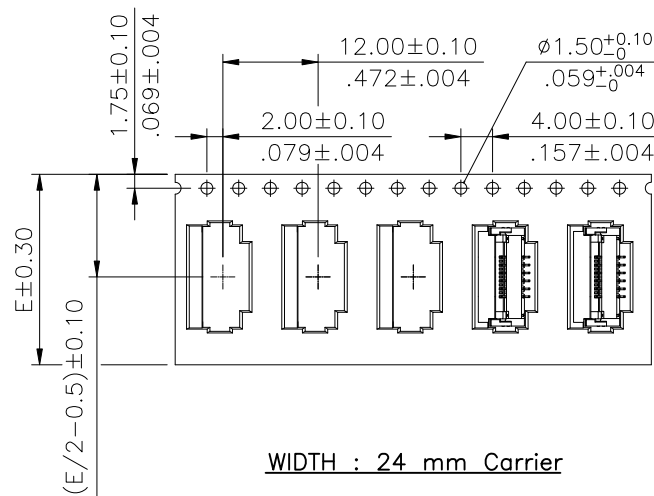
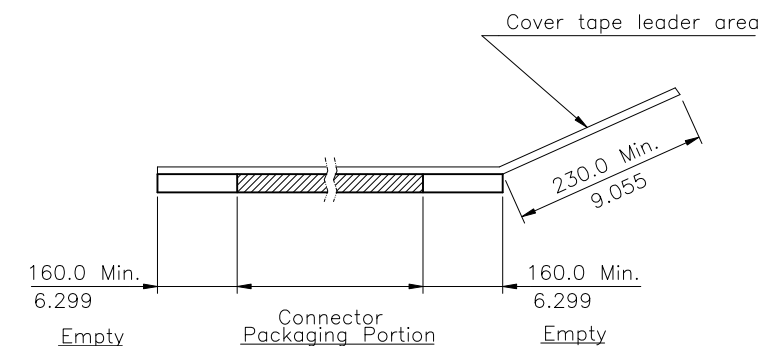
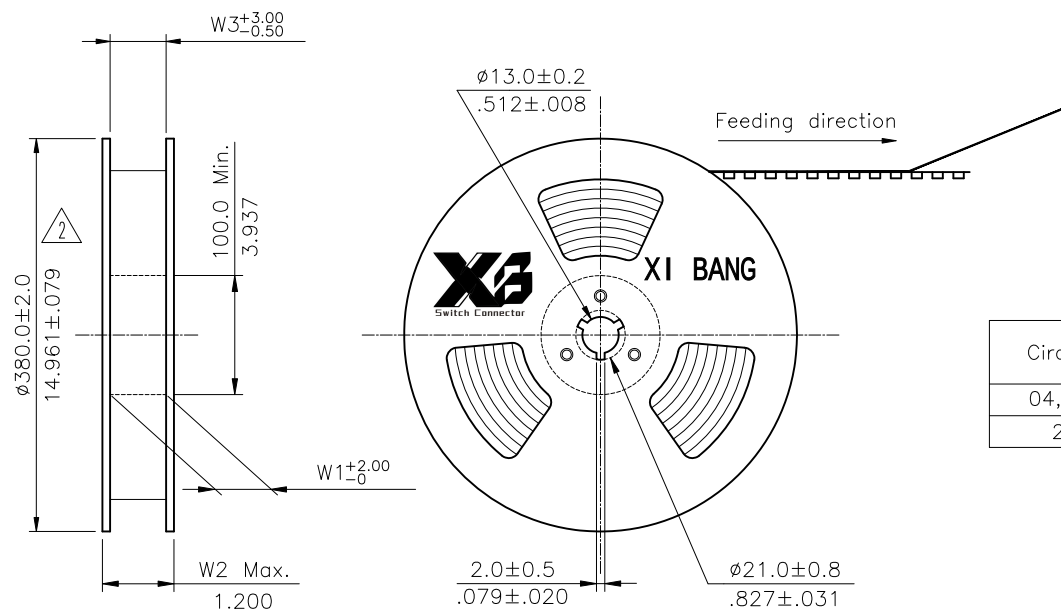
Accommodated FFC/FPC

Halogen-Free

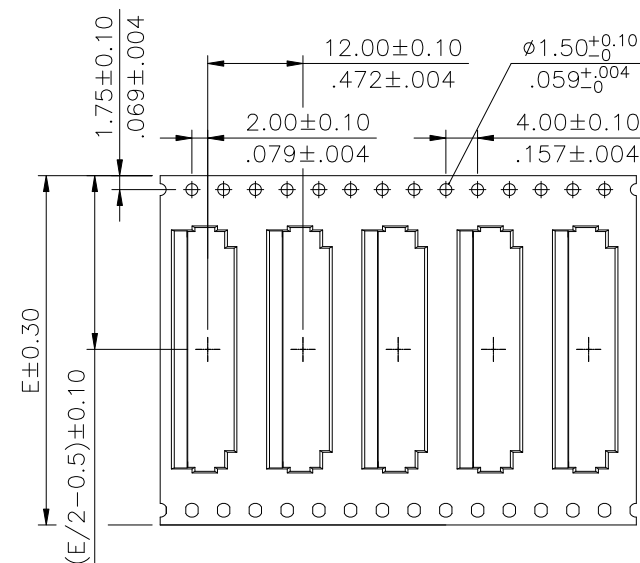
Lead Free Process

RoHS Compliant

4	Sun	3/10-22'	ECNT122036/ECRQ122005		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 Switch Connector DONG GUAN XI BANG ELECTRONICS CO., LTD			
3	Eric	10/05-21'	ECNT121251/ECRH121049	DRAWN BY:	Sun	3/11-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED					
2	Sun	8/04-21'	ECRH121034/ECNT121176	ENGINEER:	Sun	3/11-22'	.X ± 0.25/.010 .X' ± r	MATERIAL:				
1	Sun	7/21-20'	ECRH120033/ECNT120191	CHECKED BY:	Eisley	3/25-22'				.XX ± 0.15/.006 .X' ±		
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	3/25-22'	.XXX ± 0.08/.003 .XX' ±	FINISH:				
									DRAWING NO.	CF3129SE	PART NO.	CF31***DORJ-10-NH
									SCALE	5 / 1	SHEET	2 OF 3



WIDTH : 24 mm Carrier



WIDTH : 44 mm Carrier

NOTE :

- * Reel Material : HIPS
- * 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 : 2800 PCS/Reel

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
04, 06	24.0(.945)	--	24.5(.965)	30.5(1.200)	24.5(.965)	7
24	44.0(1.732)	--	44.5(1.752)	50.5(1.988)	44.5(1.752)	4

RoHS Compliant

4	Sun	3/10-22'	ECNT122036/ECRQ122005			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 Switch Connector DONG GUAN XI BANG ELECTRONICS CO., LTD				
3	Eric	10/05-21'	ECNT121251/ECRH121049	DRAWN BY:	Sun	3/11-22'	TOLERANCE UNLESS OTHERWISE SPECIFIED				MATERIAL:	DRAWING NO.	CF3129SE	PART NO.
2	Sun	8/04-21'	ECRH121034/ECNT121176	ENGINEER:	Sun	3/11-22'	.X ± 0.25/.010	X* ± 1*	FINISH:			SCALE		SHEET
1	Sun	7/21-20'	ECRH120033/ECNT120191	CHECKED BY:	Eisley	3/25-22'	.XX ± 0.15/.006	.X* ±						
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	3/25-22'	.XXX ± 0.08/.003	.XX* ±						

DRAWING NO. **CF3129SE** PART NO. **CF31***DORJ-10-NH**