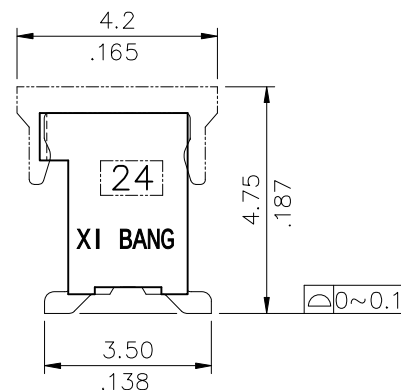
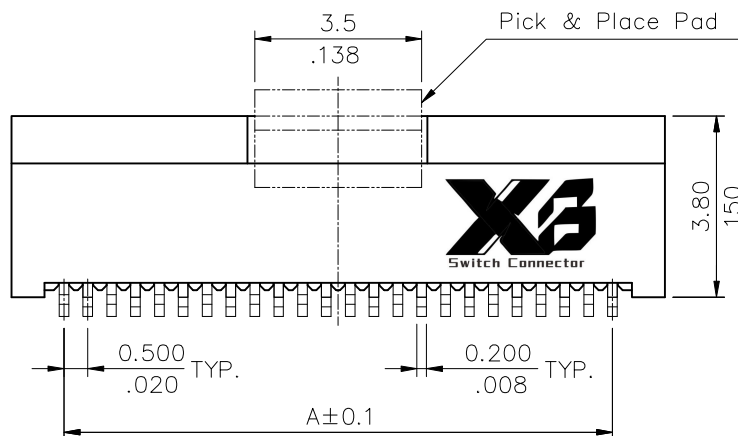
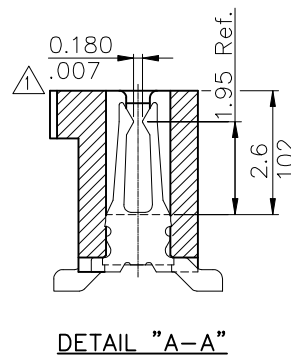
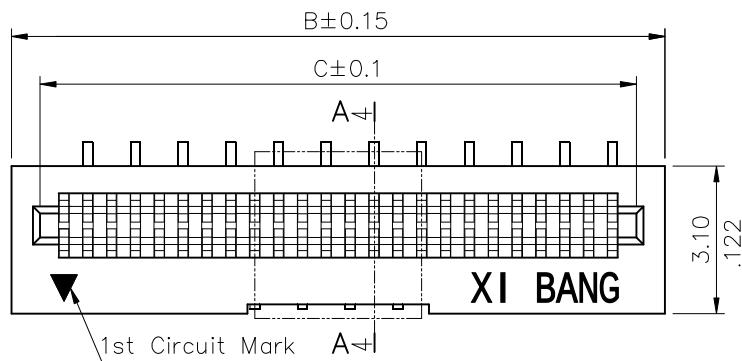


4~9PIN

Material :

- * Body : NYLON 46 With 40% GF.
UL 94V-0, Color Nature
- * Contact : Phosphor Bronze

$$A = 0.50 \times \text{No. of Spaces}$$

$$B = A + 2.2$$

$$C = A + 1.1$$

Ordering Code

CF24 ** 1 V 0 * *

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Contacts: 04 To 50
- ③ Plating code: 1= 3.05μm(120μ") Min. Tin
over 0.76μm(30μ") Nickel
2= Gold flash plated
over 1.27μm(50μ") Nickel
- ④ Contact style: V= Vertical Type
- ⑤ Color: 0= Nature
- ⑥ Packing Type: R= Tape & Reel
T= Tube Packing
- ⑦ Other options: 0= With PAD (Standard)
N= Without PAD

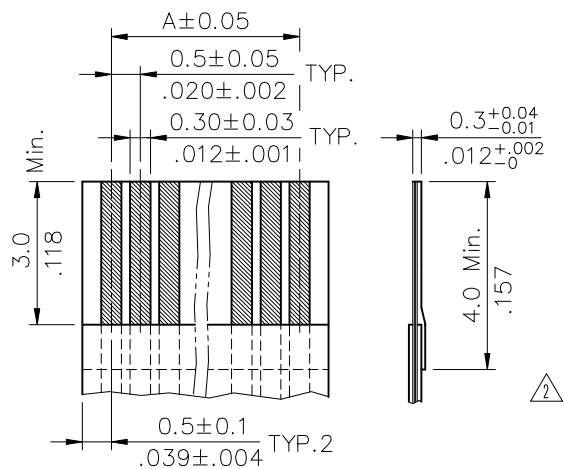
Tin-Lead Process

RoHS Compliant

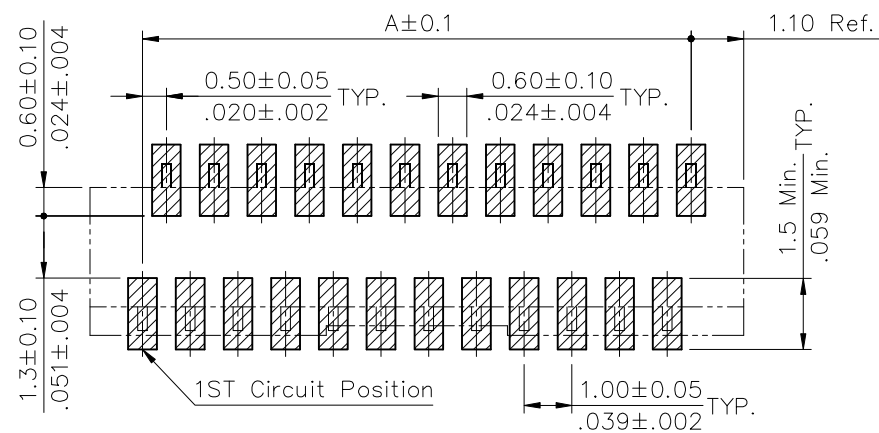
④	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	MATERIAL:	CUSTOMER:	DRAWING NO. CF2401SE	PART NO. CF24***V0**	SCALE 6 / 1	SHEET 1 OF 3
③	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY: Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED							
②	Sandy	10/13-09'	ECN09493	ENGINEER: Sun	9/2-21'	.X ± 0.15/.006 X' ± 1"							
①	Sun	5/02-07'	ECR07020-1/ECN07168	CHECKED BY: Eisley	9/3-21'	.XX ± 0.10/.004 .X' ±							
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	9/3-21'	.XXX ± 0.05/.002 .XX' ±							



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DONG GUAN XI BANG ELECTRONICS CO., LTD.



Accommodated FFC/FPC

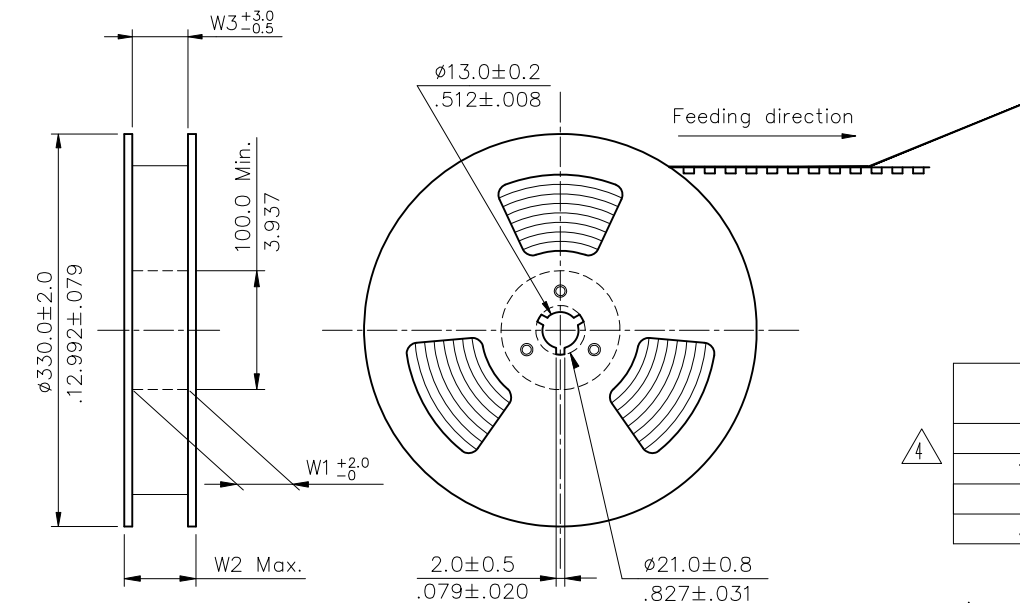


Sold Pad Pattern

				Tin-Lead Process		RoHS Compliant	
4	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR
3	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY:	Karen	9/1-21'	
2	Sandy	10/13-09'	ECN09493	ENGINEER:	Sun	9/2-21'	
1	Sun	5/02-07'	ECR07020-1/ECN07168	CHECKED BY:	Eisley	9/3-21'	
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	
						TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:
						.X $\pm 0.15/.006$ X' $\pm 1"$	
						.XX $\pm 0.10/.004$.X' $\pm$	
						.XXX $\pm 0.05/.002$.XX' $\pm$	CUSTOMER:
						DRAWING NO. CF2401SE PART NO. CF24***V0**	
						SCALE 6 / 1 SHEET 2 OF 3	



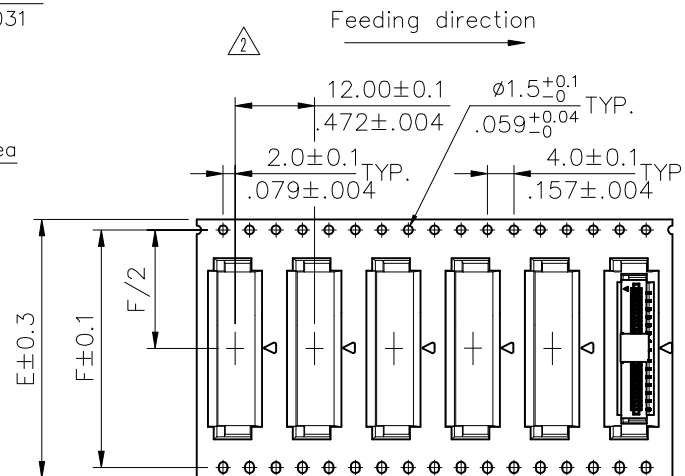
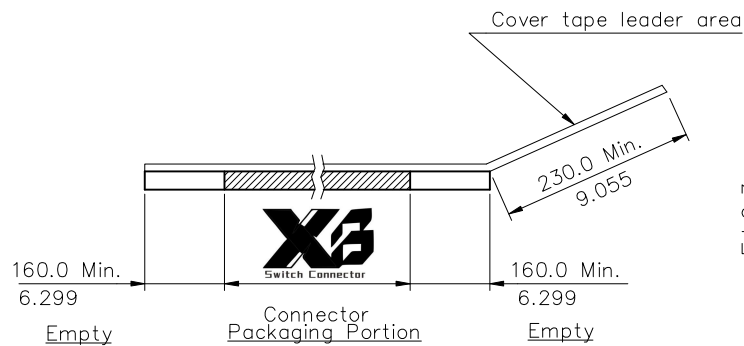
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.



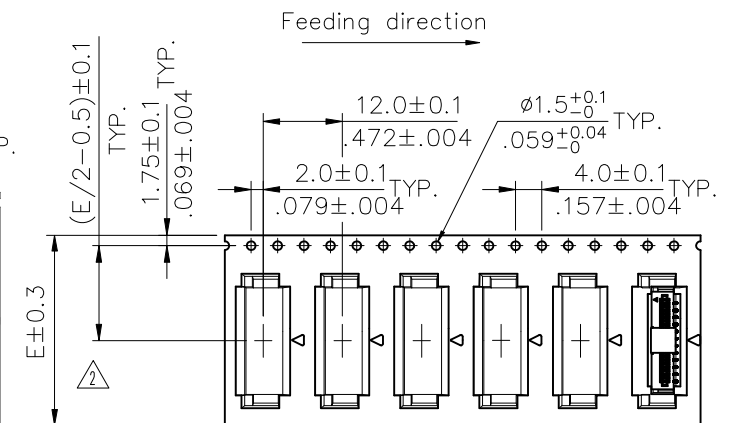
NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Clear,Transparent Polystyrene Alloy (UP-6000).
4. All dimensions meet EIA-481 requirements.
5. Thickness : 0.40 ± 0.05 mm.
6. Packing length per 22" reel : 98.5 Meters.
7. Component load per 13" reel : 1000 pcs.

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
4-10	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
11-30	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
31-38	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
39-50	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



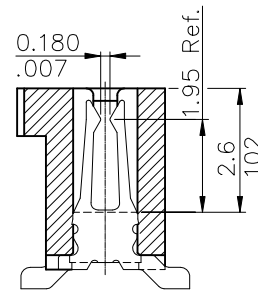
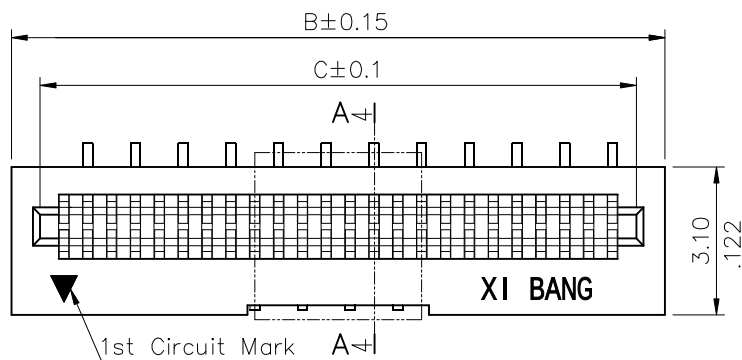
WIDTH : 16, 24 mm Carrier

RoHS Compliant

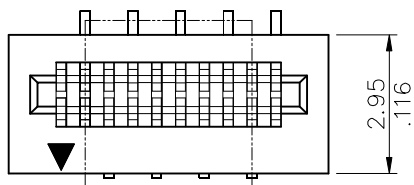
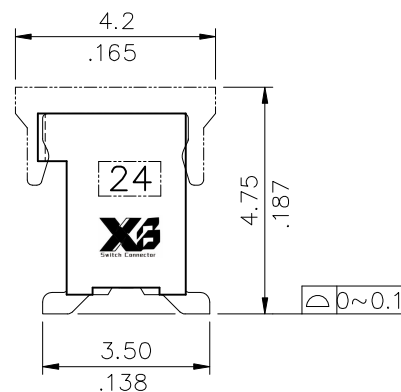
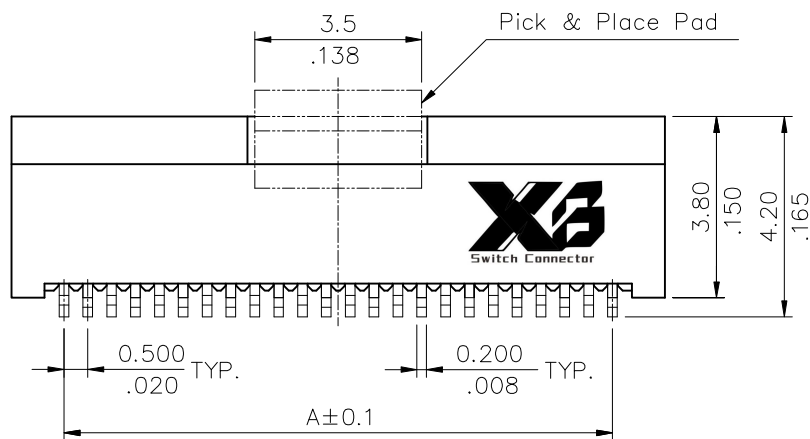
4	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	MATERIAL:	FINISH:	DRAWING NO. CF2401SE	PART NO. CF24***V0**	SHEET 3 OF 3
3	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY: Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED						
2	Sandy	10/13-09'	ECN09493	ENGINEER: Sun	9/2-21'	.X ±	.X' ± 1'					
1	Sun	5/02-07'	ECR07020-1/ECN07168	CHECKED BY: Eisley	9/3-21'	.XX ±	.X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	9/3-21'	.XXX ±	.X' ±					



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



DETAIL "A-A"



4~9PIN



Material :

* Body : NYLON 6T UL 94V-0,
Color Nature

* Contact : Phosphor Bronze

A = 0.50 x No. of Spaces

B = A + 2.2

C = A + 1.1

Ordering Code

CF24 ** * V 0 * * -LF
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② Contacts: 04 To 50

③ Plating code: 1= 3.05μm(120μ") Min. Matte Tin
over 0.76μm(30μ") Nickel
2= Gold flash plated
over 1.27μm(50μ") Nickel

④ Contact style: V= Vertical Type

⑤ Color: 0= Nature

⑥ Packing Type: R= Tape & Reel
T= Tube Packing

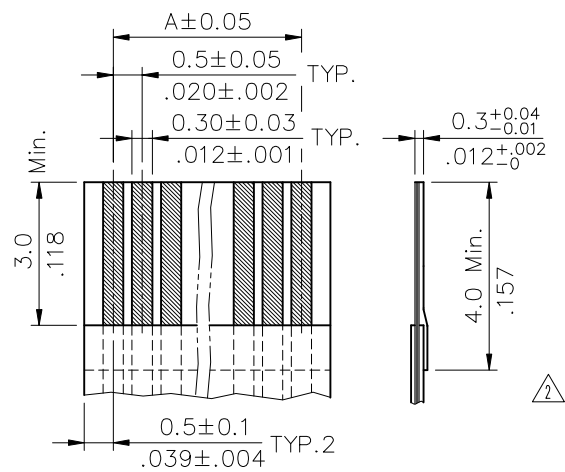
⑦ Other options: 0= With PAD (Standard)
N= Without PAD

⑧ -LF= For Lead Free IR Processes

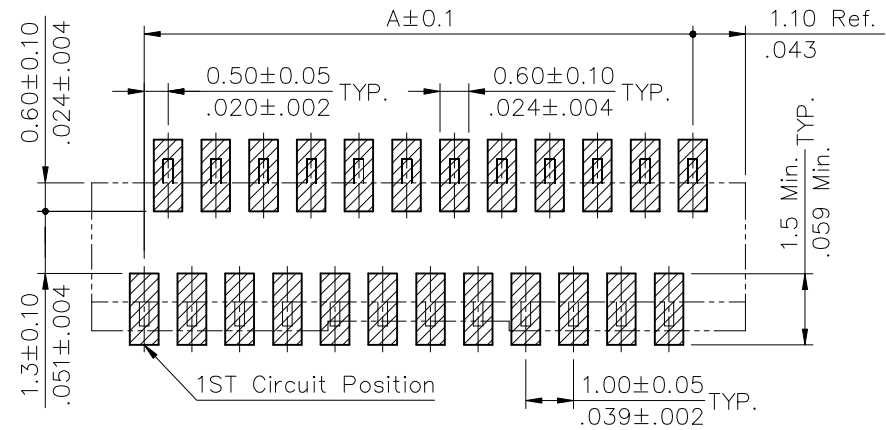
Lead Free Process

RoHS Compliant

△5	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch		TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.		
△4	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY:	Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED				
△3	Enya	7/1-13'	ECNT113001	ENGINEER:	Sun	9/2-21'	.X ± 0.15/.006 X.' ± 1'	MATERIAL:	DRAWING NO. CF2403SF	PART NO. CF24***V0**-LF	
△2	Sandy	10/13-09'	ECN09493	CHECKED BY:	Eisley	9/3-21'	.XX ± 0.10/.004 .X.' ±	FINISH:			
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	.XXX ± 0.05/.002 .XX.' ±		SCALE	6 / 1	SHEET 1 OF 3



Accommodated FFC/FPC

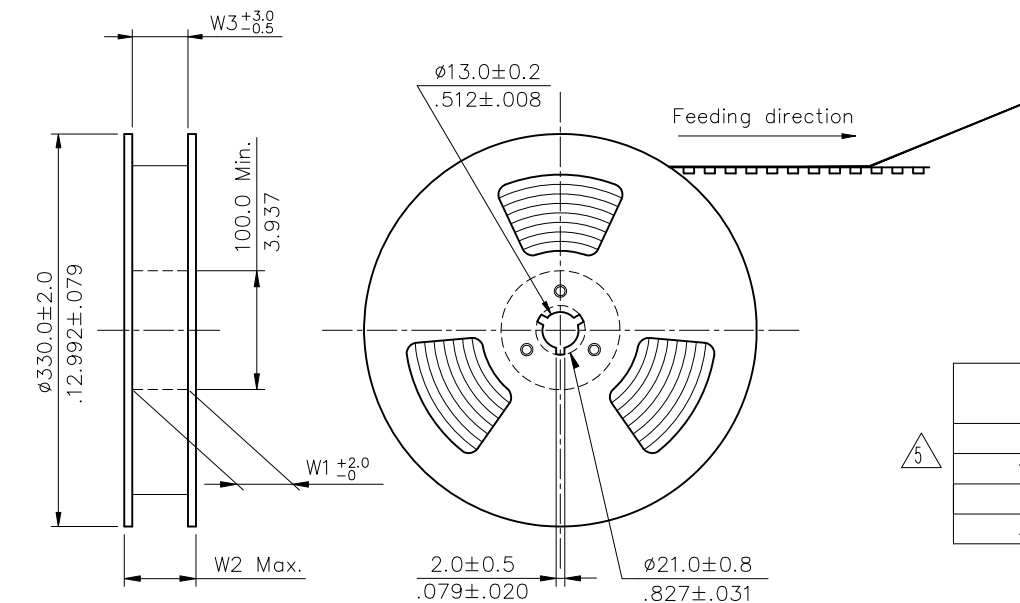


Sold Pad Pattern

Lead Free Process

RoHS Compliant

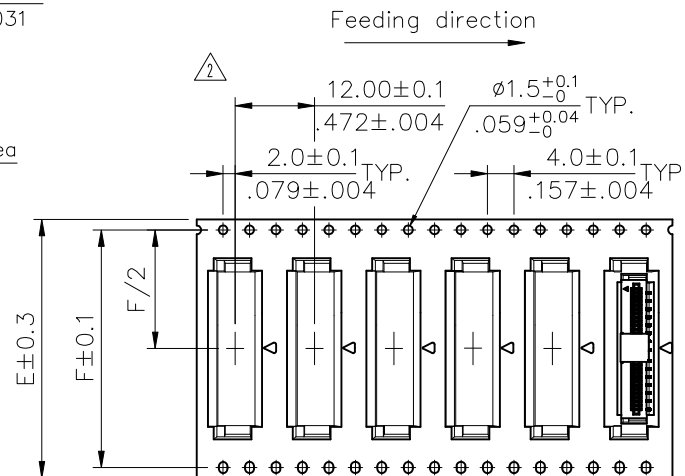
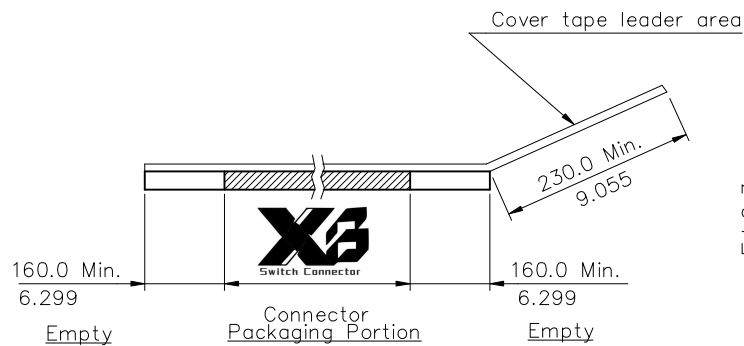
5	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
4	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY:	Karen	9/1-21'					
3	Enya	7/1-13'	ECNT113001	ENGINEER:	Sun	9/2-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED	MATERIAL:			
2	Sandy	10/13-09'	ECN09493	CHECKED BY:	Eisley	9/3-21'					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	.X ± 0.15/.006	X' ± 1"	DRAWING NO. CF2403SF		
							.XX ± 0.10/.004	.X' ±			
							.XXX ± 0.05/.002	.XX' ±	PART NO. CF24***V0**-LF		
									SCALE	6 / 1	SHEET 2 OF 3



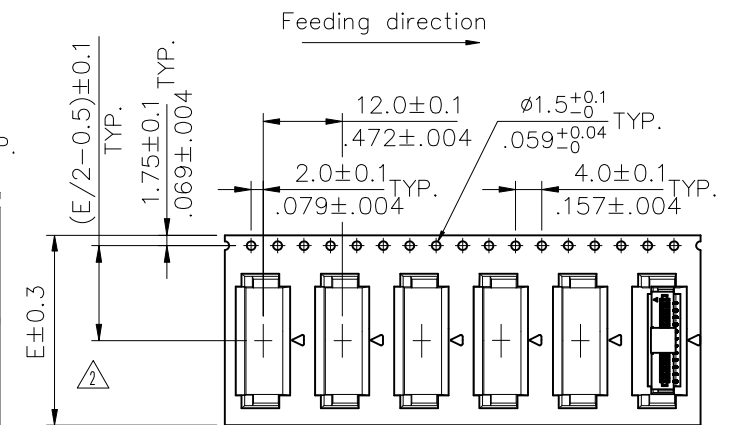
NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Clear,Transparent Polystyrene Alloy (UP-6000).
4. All dimensions meet EIA-481 requirements.
5. Thickness : 0.40 ± 0.05 mm.
6. Packing length per 22" reel : 98.5 Meters.
7. Component load per 13" reel : 1000 pcs.

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
4-10	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
11-30	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
31-38	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
39-50	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



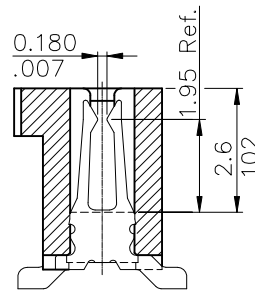
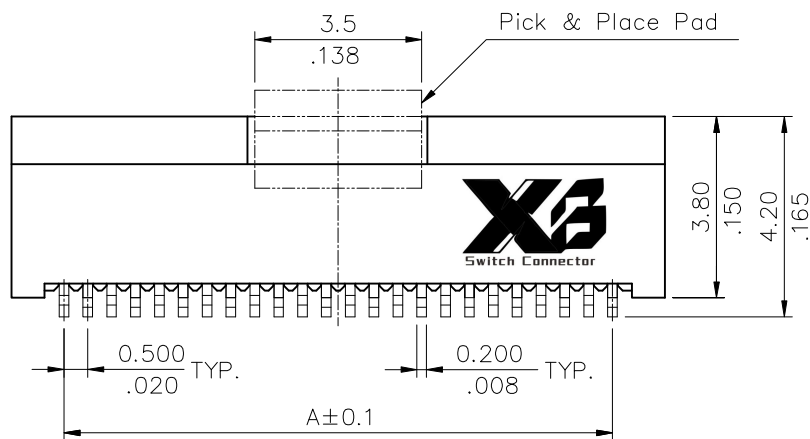
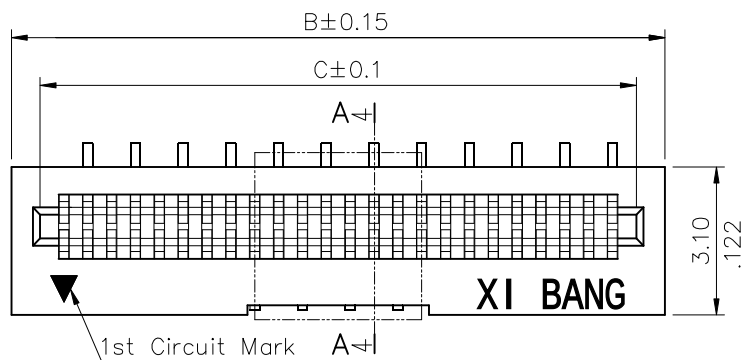
WIDTH : 16, 24 mm Carrier

RoHS Compliant

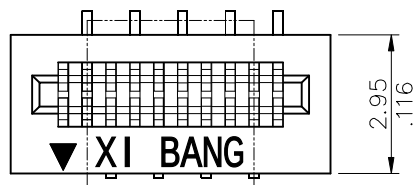
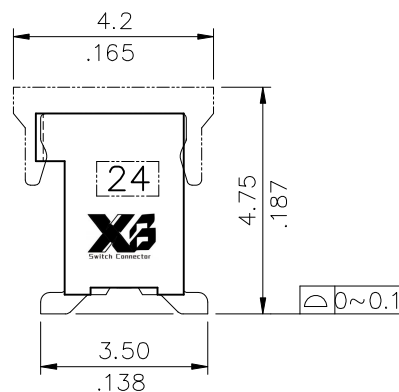
5	Karen	9/01-21'	ECNT121210/ECRB121030		DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	MATERIAL:	FINISH:	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.	DRAWING NO. CF2403SF	PART NO. CF24***V0**-LF	SCALE	SHEET 3 OF 3	
4	Enya	10/24-13'	ECNT113082/ECRB113023	DRAWN BY: Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED									
3	Enya	7/1-13'	ECNT113001	ENGINEER: Sun	9/2-21'	X ±	X' ± 1'								
2	Sandy	10/13-09'	ECN09493	CHECKED BY: Eisley	9/3-21'	.XX ±	.X' ±								
SYM	NAME	DATE	REVISIONS	APPROVED BY: Eisley	9/3-21'	.XXX ±	.XX' ±								



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



DETAIL "A-A"



4~9PIN

A = 0.50 x No. of Spaces
B = A + 2.2
C = A + 1.1

Notes :

- * Body : NYLON 6T UL 94V-0, Color Nature (Halogen-Free)
- * PAD : NYLON 6T UL 94V-0, Color Black (Halogen-Free)
- * Contact : Phosphor Bronze
- * For Lead-Free IR Reflow process

Ordering Code

CF24 ** * V 0 * * -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Contacts: 04 To 50
- ③ Plating code: 1= 3.05μm(120μ") Min. Matte Tin over 0.76μm(30μ") Nickel
2= Gold flash plated over 1.27μm(50μ") Nickel
- ④ Contact style: V= Vertical Type
- ⑤ Color: 0= Nature
- ⑥ Packing Type: R= Tape & Reel
T= Tube Packing
- ⑦ Other options: 0= With PAD (Standard)
N= Without PAD
- ⑧ -NH= For Lead Free IR Processes and Halogen-Free

Lead Free Process

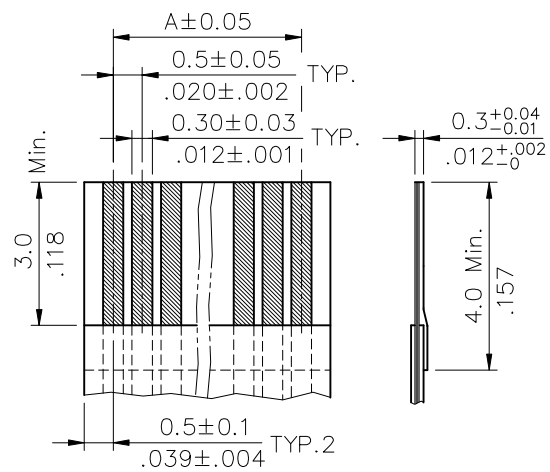
Halogen-Free

RoHS compliant

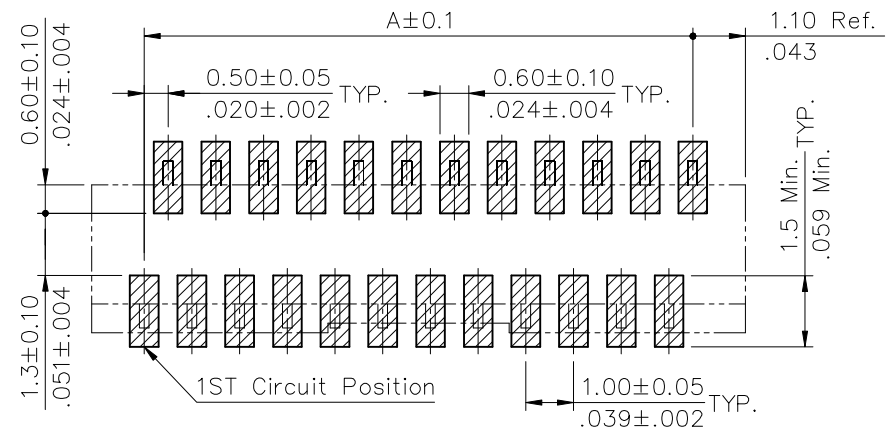
4					DATE	UNIT: mm / inch		TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.						
3				DRAWN BY:	Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED			MATERIAL:	DRAWING NO. CF2413SB PART NO. CF24***V0**-NH				
2				ENGINEER:	Sun	9/2-21'	.X ± 0.15/.006 X' ± 1"								
1	Karen	9/01-21'	ECNT121210/ECRB121030	CHECKED BY:	Eisley	9/3-21'	.XX ± 0.10/.004 X' ±								
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	.XXX ± 0.05/.002 XX' ±		FINISH:	SCALE	6 / 1	SHEET	1	OF	3



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



Accommodated FFC/FPC



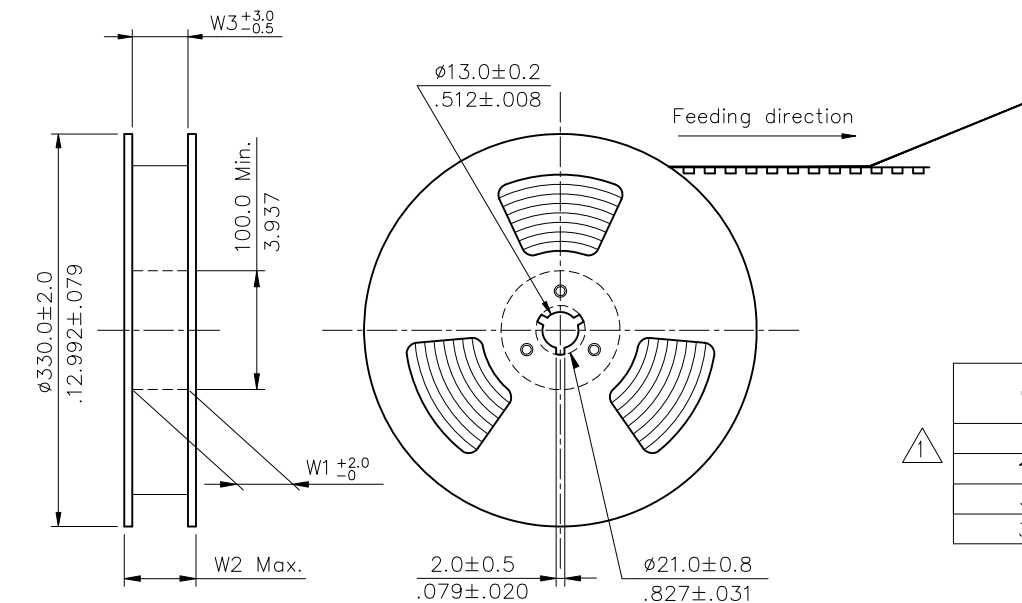
Sold Pad Pattern

Lead Free Process

Halogen-Free

RoHS compliant

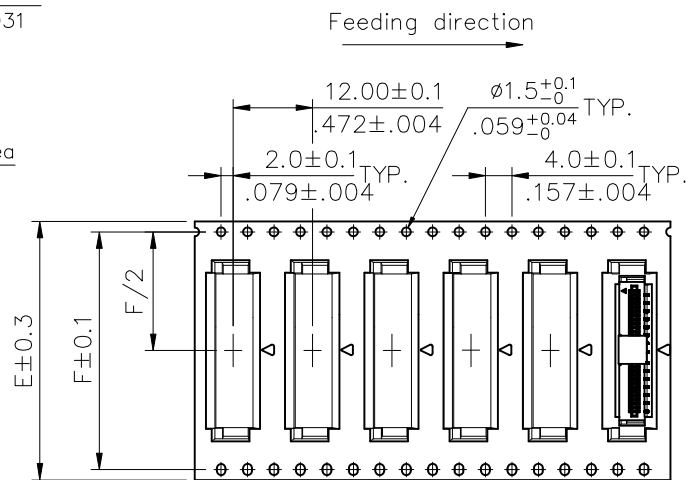
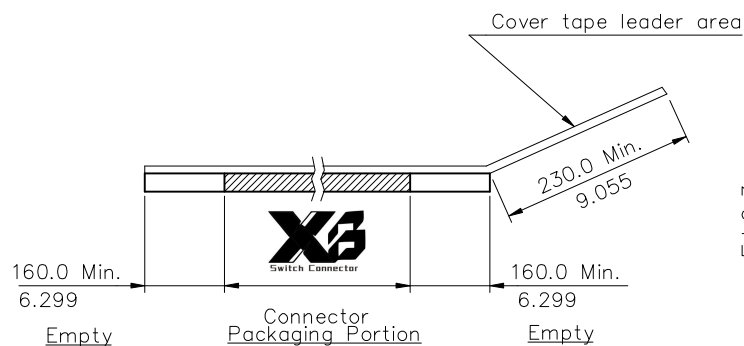
4					DATE	UNIT: mm / inch	TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT CONNECTOR	XB Switch Connector 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
3				DRAWN BY:	Karen	9/1-21'					
2				ENGINEER:	Sun	9/2-21'	.X ± 0.15/.006 X' ± 1"	FINISH:			
1	Karen	9/01-21'	ECNT121210/ECRB121030	CHECKED BY:	Eisley	9/3-21'	.XX ± 0.10/.004 .X' ±		DRAWING NO.	CF2413SB	PART NO.
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	.XXX ± 0.05/.002 .XX' ±	SCALE	6 / 1	SHEET	2 OF 3



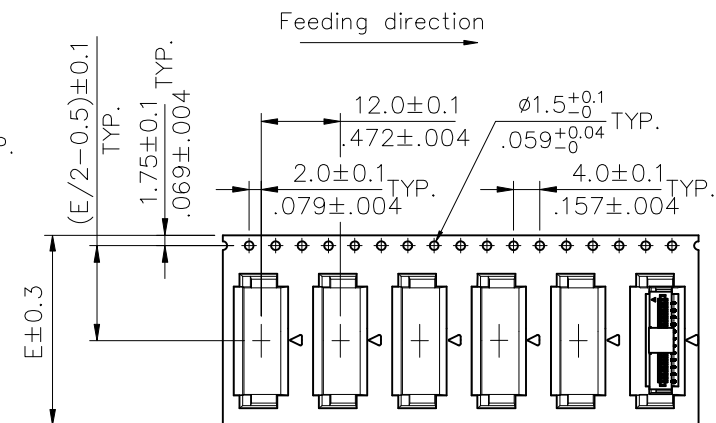
NOTES:

1. 10 sprocket hole pitch cumulative tolerance ± 0.20 .
2. Carrier camber is within 1 mm in 250 mm.
3. Material : Clear, Transparent Polystyrene Alloy (UP-6000).
4. All dimensions meet EIA-481 requirements.
5. Thickness : 0.40 ± 0.05 mm.
6. Packing length per 22" reel : 98.5 Meters.
7. Component load per 13" reel : 1000 pcs.

Circuits	Dimension					Packing (Reel/Carton)
	E	F	W1	W2	W3	
4-10	16.0(.630)	—	16.5(.650)	22.5(.886)	16.5(.650)	11
11-30	24.0(.945)	—	24.5(.965)	30.5(1.200)	24.5(.965)	9
31-38	32.0(1.260)	28.40(1.118)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
39-50	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 : 16, 24 mm Carrier

RoHS Compliant

4						DATE	UNIT: mm / inch		TITLE: 0.50mm(.031") LIF FFC/FPC VERTICAL TYPE SURFACE MOUNT 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:	Karen	9/1-21'	TOLERANCE UNLESS OTHERWISE SPECIFIED				MATERIAL:	DRAWING NO.	CF2413SB
2				ENGINEER:	Sun	9/2-21'	.X ±	X' ± 1'	FINISH:	SCALE			SHEET
1	Karen	9/01-21'	ECNT121210/ECRB121030	CHECKED BY:	Eisley	9/3-21'	.XX ±	.X' ±					
SYM	NAME	DATE	REVISIONS	APPROVED BY:	Eisley	9/3-21'	.XXX ±	.XX' ±					



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