

Material:

- * Base: Heat Resistance Plastic UL 94V-0, Color Nature
- * Cover: Heat Resistance Plastic UL 94V-0, Color Black
- * Contact: Phosphor Bronze
- * Fixed tab: Brass with Matte Tin Plated over Nickel

Ordering Code

CF32 ** * D 0 * * -NH
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② No. of Circuits

③ Plating code: 1= $2.03\mu\text{m}(80\mu'')$ Min. Matte Tin
plated over $1.27\mu\text{m}(50\mu'')$ Min. Nickel
2= $0.02\mu\text{m}(0.8\mu'')$ Min. Gold flash over
 $1.27\mu\text{m}(50\mu'')$ Min. Nickel

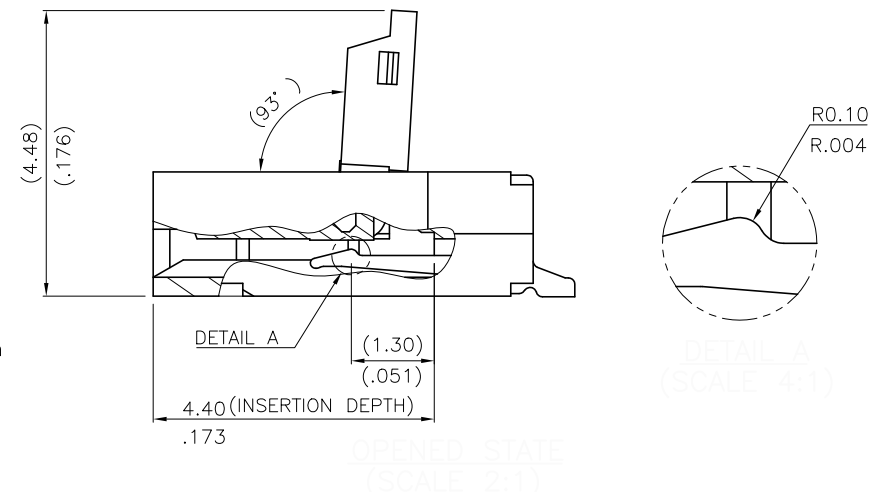
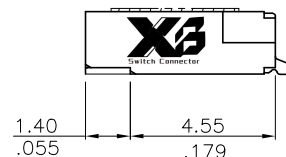
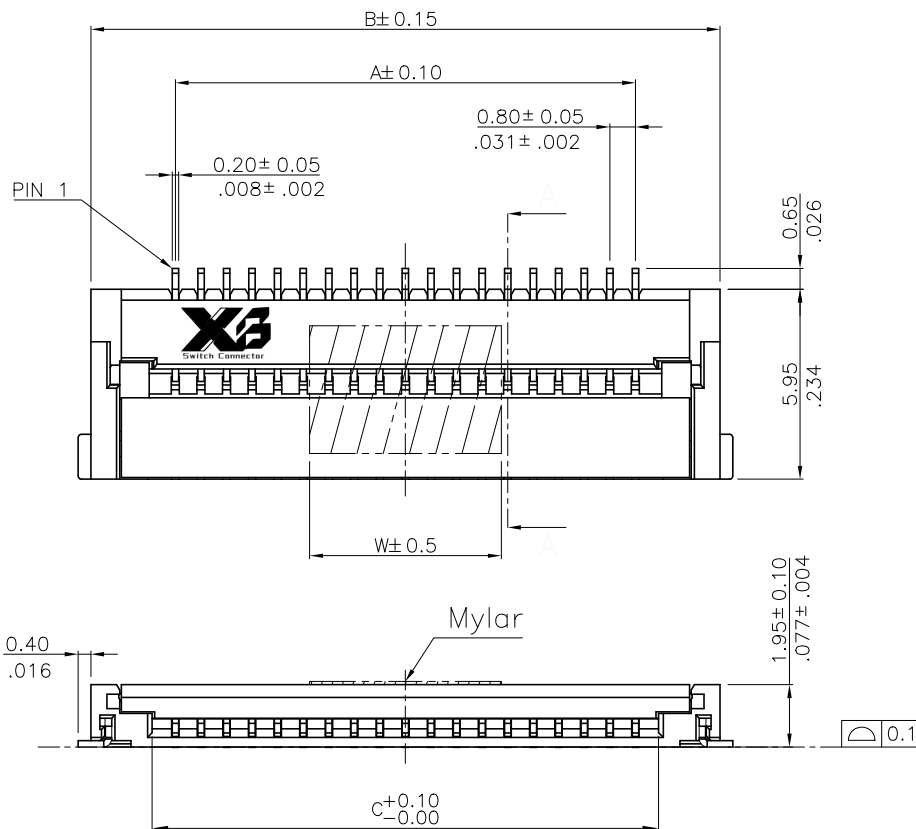
④ Contact style: D= Downside contact

⑤ 0= Color Nature

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

⑦ Other option: 0= Without Mylar
M= With Mylar

⑧ -NH= For Lead Free IR Processed & Halogen Free

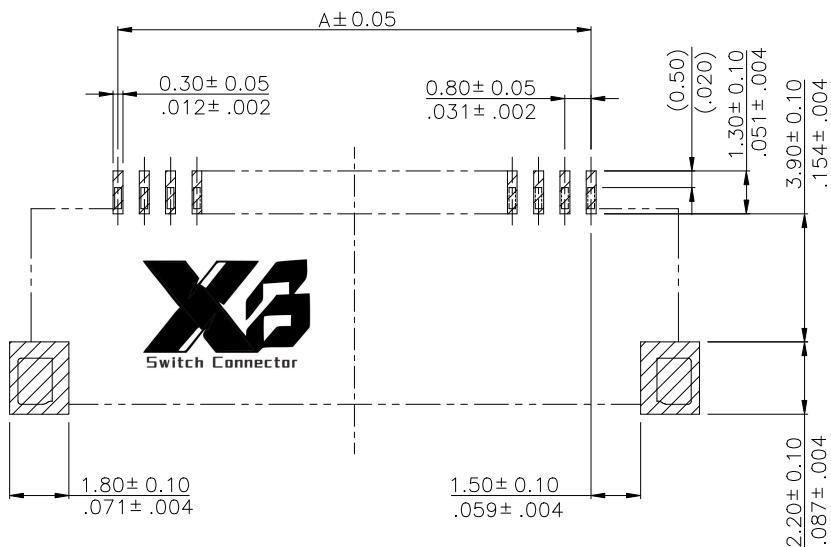


Halogen-Free

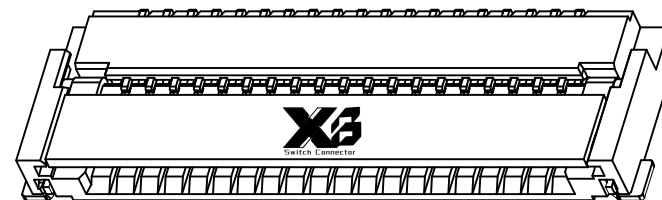
Lead Free Process

RoHS Compliant

④					DATE	UNIT: mm / inch	TITLE: 0.80mm(.031") 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: Clarie	4/25-12'	TOLERANCE UNLESS OTHERWISE SPECIFIED		
②				ENGINEER: Francis	4/25-12'	.X ± 0.20/.008 X' ±	MATERIAL:	DRAWING NO. CF3201SA PART NO. CF32***D0**-NH
①				CHECKED BY: Jerry	4/25-12'	.XX ± 0.15/.006 X' ± 1'		
SYM	NAME	DATE	REVISIONS	APPROVED BY: Scott	4/26-12'	.XXX ± .XX ±	FINISH:	SCALE 6 / 1 SHEET 1 OF 3



RECOMMENDED PCB LAYOUT



R0.20 MAX.
R.008

R0.20 MAX.
R.008

R0.20 MAX.
R.008



(THICKNESS: 0.30 ± 0.03)
APPLICABLE FFC/FPC DIM.

Circuits	Dimension			
	A	B	C	W
4	2.40 (.094)	7.70 (.303)	3.85 (.152)	3.0 (.118)
5	3.20 (.126)	8.50 (.335)	4.65 (.183)	3.0 (.118)
6	4.00 (.157)	9.30 (.366)	5.45 (.215)	3.0 (.118)
7	4.80 (.189)	10.10 (.398)	6.25 (.246)	6.0 (.236)
8	5.60 (.220)	10.90 (.429)	7.05 (.278)	6.0 (.236)
9	6.40 (.252)	11.70 (.461)	7.85 (.309)	6.0 (.236)
10	7.20 (.283)	12.50 (.492)	8.65 (.341)	6.0 (.236)
11	8.00 (.315)	13.30 (.524)	9.45 (.372)	6.0 (.236)
12	8.80 (.346)	14.10 (.555)	10.25 (.404)	6.0 (.236)
13	9.60 (.378)	14.90 (.587)	11.05 (.435)	6.0 (.236)
14	10.40 (.409)	15.70 (.618)	11.85 (.467)	6.0 (.236)
15	11.20 (.441)	16.50 (.650)	12.65 (.498)	6.0 (.236)
16	12.00 (.472)	17.30 (.681)	13.45 (.530)	6.0 (.236)
17	12.80 (.504)	18.10 (.713)	14.25 (.561)	6.0 (.236)
18	13.60 (.535)	18.90 (.744)	15.05 (.593)	6.0 (.236)
19	14.40 (.567)	19.70 (.776)	15.85 (.624)	6.0 (.236)
20	15.20 (.598)	20.50 (.807)	16.65 (.656)	6.0 (.236)
21	16.00 (.630)	21.30 (.839)	17.45 (.687)	6.0 (.236)
22	16.80 (.661)	22.10 (.870)	18.25 (.719)	6.0 (.236)

Circuits	Dimension			
	A	B	C	W
23	17.60 (.693)	22.90 (.902)	19.05 (.750)	6.0 (.236)
24	18.40 (.724)	23.70 (.933)	19.85 (.781)	6.0 (.236)
25	19.20 (.756)	24.50 (.965)	20.65 (.813)	6.0 (.236)
26	20.00 (.787)	25.30 (.996)	21.45 (.844)	6.0 (.236)
27	20.80 (.819)	26.10 (1.028)	22.25 (.876)	6.0 (.236)
28	21.60 (.850)	26.90 (1.059)	23.05 (.907)	6.0 (.236)
29	22.40 (.882)	27.70 (1.091)	23.85 (.939)	6.0 (.236)
30	23.20 (.913)	28.50 (1.122)	24.65 (.970)	6.0 (.236)
31	24.00 (.945)	29.30 (1.154)	25.45 (1.002)	6.0 (.236)
32	24.80 (.976)	30.10 (1.185)	26.25 (1.033)	6.0 (.236)
33	25.60 (1.008)	30.90 (1.217)	27.05 (1.065)	6.0 (.236)
34	26.40 (1.039)	31.70 (1.248)	27.85 (1.096)	6.0 (.236)
35	27.20 (1.071)	32.50 (1.280)	28.65 (1.128)	6.0 (.236)
36	28.00 (1.102)	33.30 (1.311)	29.45 (1.159)	6.0 (.236)
37	28.80 (1.134)	34.10 (1.343)	30.25 (1.191)	6.0 (.236)
38	29.60 (1.165)	34.90 (1.374)	31.05 (1.222)	6.0 (.236)
39	30.40 (1.197)	35.70 (1.406)	31.85 (1.254)	6.0 (.236)
40	31.20 (1.228)	36.50 (1.437)	32.65 (1.285)	6.0 (.236)

RoHS Compliant

4

3

2

1

SYM

NAME

DATE

REVISIONS

APPROVED BY:

Scott

4/26-12'

UNIT: mm / inch

TOLERANCE
UNLESS OTHERWISE SPECIFIED

.X ± 0.20/.008

.X' ±

.XX ± 0.15/.006

.X' ± 1'

.XXX ±

.XX' ±

TITLE: 0.80mm(.031") ZIF FFC/FPC
ONE-TOUCH CONNECTOR

MATERIAL:

FINISH:



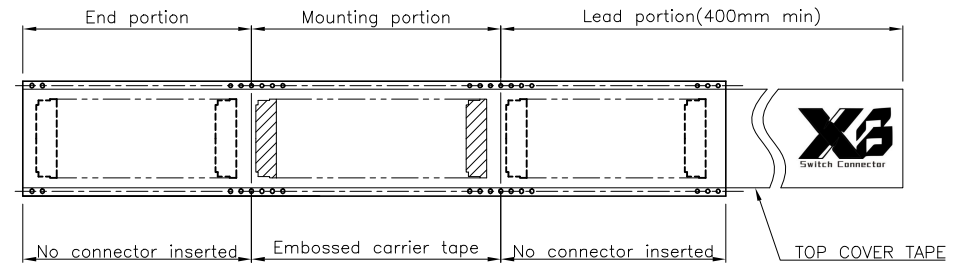
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

DRAWING NO. CF3201SA PART NO. CF32***D0**-NH

SCALE 6 / 1 SHEET 2 OF 3

1. 10 sprocket hole pitch cumulative tolerance ± 0.2
2. Camber not to exceed 1mm in 100mm.
3. Material: Black Advantek Polystyrene.
4. Pocket position relative to sprocket hole measured as true position of pocket, not pocket hole.
5. All dimensions meet EIA-481-B requirements.
6. Quantity: 2000 PCS/REEL

Circuits	Dimension					Packing (Reel/Caton)
	E	F	W1	W2	W3	
4-13	24.0(.945)	11.50(.453)	24.5(.965)	30.5(1.200)	24.5(.965)	9
14-20	32.0(1.260)	14.20(.559)	32.5(1.280)	38.5(1.516)	32.5(1.280)	7
21-35	44.0(1.732)	20.20(.795)	44.5(1.752)	50.5(1.988)	44.5(1.752)	5
36-40	56.0(2.205)	26.2(1.031)	56.5(2.224)	62.5(2.460)	56.5(2.224)	4



Technical drawing of a circular mechanical part, showing a side view and a top view.

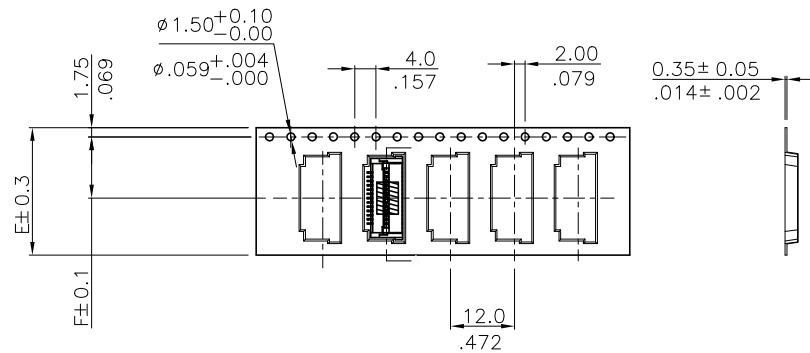
Side View Dimensions:

- Total height: 330 ± 2.0
- Central section diameter: $\phi 100.0$ Min.
- Central section thickness: 3.937
- Top flange thickness: $W3 \begin{smallmatrix} +3.0 \\ -0.5 \end{smallmatrix}$
- Bottom flange thickness: $W2$ Max.
- Internal feature: $W1 \begin{smallmatrix} +2.0 \\ -0 \end{smallmatrix}$

Top View Dimensions:

- Outer diameter: $\phi 13.0 \pm 0.2$
- Inner diameter: $\phi 512 \pm .008$
- Slot width: 2.0 ± 0.5
- Slot depth: $.079 \pm .020$
- Slot radius: $\phi 21.0 \pm 0.8$
- Central hole diameter: $\phi .827 \pm .031$

Feeding direction: Indicated by an arrow pointing right.

[illegible]

WIDTH : 32, 44, 56 mm Carrier

RoHS Compliant

4					DATE	UNIT: mm / inch		TITLE: 0.80mm(.031") 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:	Clarie	4/25-12'	TOLERANCE UNLESS OTHERWISE SPECIFIED								
2				ENGINEER:	Francis	4/25-12'	.X ± 0.20/.008	X: ±	MATERIAL:						
1				CHECKED BY:	Jerry	4/25-12'	.XX ± 0.15/.006	.X ± 1'							
SYM	NAME	DATE	REVISIONS		APPROVED BY:	Scott	4/26-12'	.XXX ±	.XX ±	FINISH:					
										DRAWING NO.	CF3201SA	PART NO.	CF32***D0**-NH		
										SCALE	6 / 1	SHEET	3	OF	3