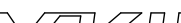


AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树
RECOMMENDED	FFC
CHECKED	
APPROVED	

VIEW: 

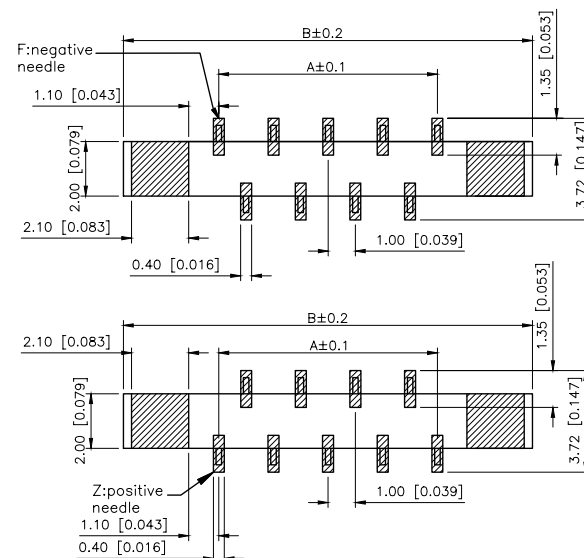
UNIT: mm/in

SIZE: A4

MODEL TYPE:	FPC CONNECTOR
PART NO.:	X10C2010GF
DWG NO.:	X10C2010GF

SCALE	PAGE	REVISION
N/A	1/1	A1

	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.17	阿树



- | 1.FPC | NOT | MATING | CONDITION | BANNED | CLOSURE |
|--------|-----|--------|-----------|--------|---------|
| 2.PART | NO. | LEGEND | | | |

PART NO.:

X10C20 10 G F
① ② ③ ④

- ①Series Name:X10C20=1.00mm Pitch(H:2.00mm)
②Number of terminals:XX=02-29PIN
③Plating : G:Gold Flash Over Nickel
 T:Tin Over Nickel
④Z:positive needle F:negative needle

3.PERFORMANCE:

- 3.1: CURRENT RATING:0.5A/PIN
3.2: VOLTAGE RATING:50V(AC/DC)
3.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max.
3.4:INSULATION RESISTANCE:500MOHM Min.
3.5:DIELERIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE.
3.6:DURABILT: 20 TIMES Min
3.7:OPERATING TEMPERATURE:-40℃~+85℃
OPERATING HUMIDITY RANGE:20% TO 85%

No. of Contacts	DIMENSIONS		
	DIM A	DIM B	DIMC
02	1.00	8.20	3.10
03	2.00	9.20	4.10
04	3.00	10.20	5.10
05	4.00	11.20	6.10
06	5.00	12.20	7.10
07	6.00	13.20	8.10
08	7.00	14.20	9.10
09	8.00	15.20	10.10
10	9.00	16.20	11.10
11	10.00	17.20	12.10
12	11.00	18.20	13.10
13	12.00	19.20	14.10
14	13.00	20.20	15.10
15	14.00	21.20	16.10
16	15.00	22.20	17.10
17	16.00	23.20	18.10
18	17.00	24.20	19.10
19	18.00	25.20	20.10
20	19.00	26.20	21.10
21	20.00	27.20	22.10
22	21.00	28.20	23.10
23	22.00	29.20	24.10
24	23.00	30.20	25.10
25	24.00	31.20	26.10
26	25.00	32.20	27.10
27	26.00	33.20	28.10
28	27.00	34.20	29.10
29	28.00	35.20	30.10

A

B

C

D