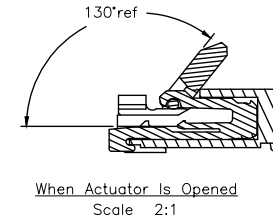
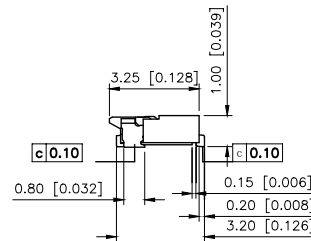
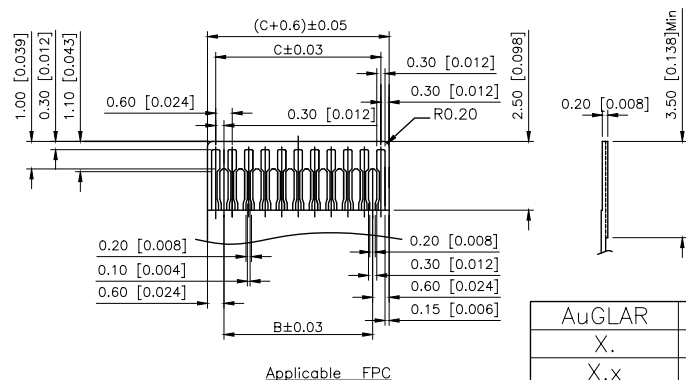
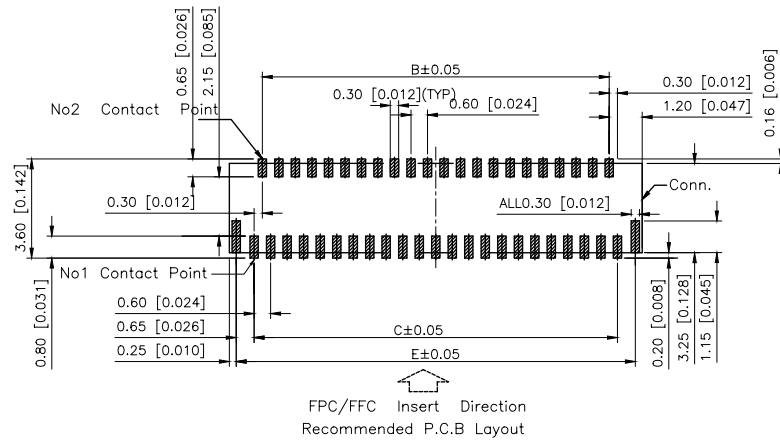
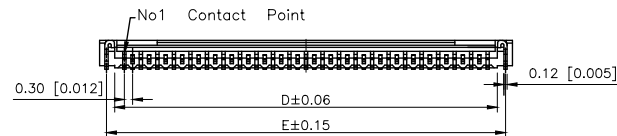
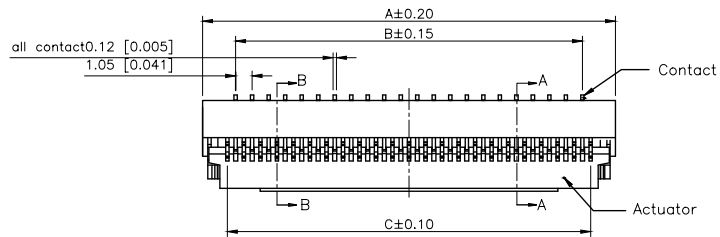


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.20	阿树



NOTES
MATERIAL:
This part don't contain any substances which are specified in ss-00259
Housing: Glass filled thermo-plastic: UL94V-0 black
Actuator: Glass filled thermo-plastic: UL94V-0 natural
Contacts: Phosphor Bronze C5210R-SH thickness=0.12mm
Latch: phosphor bronze C5131R-H thickness=0.12mm
1.Fpc not mating condition banned closure
2.Part no.legend.

PART NO.:

X03A10 H 31 G
① ② ③ ④

①Series Name:X03A10=0.30mm Pitch(H:1.00mm)
②Assembly style : L:Low Contact SMT Type
U:Upper Contact SMT Type
D:Double-Face Contact SMT Type
H:Back-flip Double-Face Contact SMT Type
③Number of terminals :XX=13-73PIN
④Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

3.PERFORMANCE
3.1: CURRENT RATING:0.2A/PIN.
3.2: VOLTAGE RATING: 30V(AC/DC)
3.3:CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max
3.4:INSULATION RESISTANCE: 500MOHM Min
3.5: DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE.

Number of contacts	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.25	4.90
15	6.00	3.60	4.20	4.85	5.50
17	6.60	4.20	4.80	5.45	6.10
19	7.20	4.80	5.40	6.05	6.70
21	7.80	5.40	6.00	6.65	7.30
23	8.40	6.00	6.60	7.25	7.90
25	9.00	6.60	7.20	7.85	8.50
27	9.60	7.20	7.80	8.45	9.10
29	10.20	7.80	8.40	9.05	9.70
31	10.80	8.40	9.00	9.65	10.30
33	11.40	9.00	9.60	10.25	10.90
35	12.00	9.60	10.20	10.85	11.50
37	12.60	10.20	10.80	11.45	12.10
39	13.20	10.80	11.40	12.05	12.70
41	13.80	11.40	12.00	12.65	13.30
45	15.00	12.60	13.20	13.85	14.50
49	16.20	13.80	14.40	15.05	15.70
51	16.80	14.40	15.00	15.65	16.30
57	18.60	16.20	16.80	17.45	18.10
61	19.80	17.40	18.00	18.65	19.30
67	21.60	19.20	19.80	20.45	21.10
71	22.80	20.40	21.00	21.65	22.30
73	23.40	21.00	21.60	22.25	22.90

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	FPC CONNECTOR
APPROVED		SIZE: A4	PART NO.:
			X03A10L31G
			DWG NO.:
			X03A10L31G
		SCALE	PAGE
		N/A	1/1
		REVISION	A1