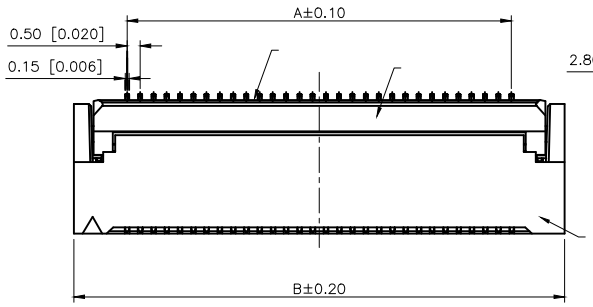
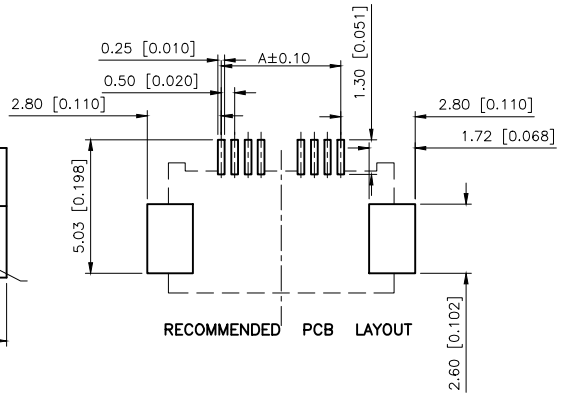
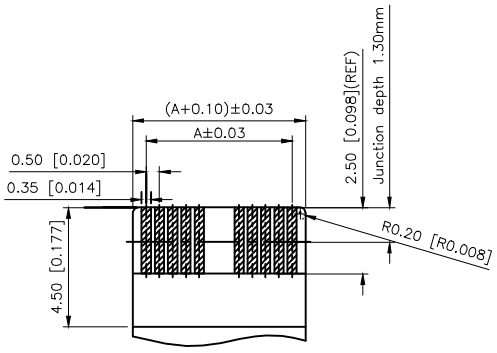
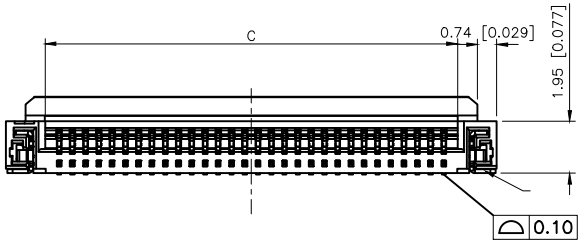
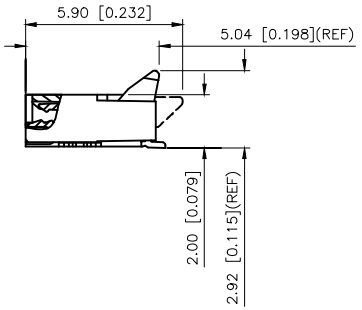
REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A			2025.05.12	

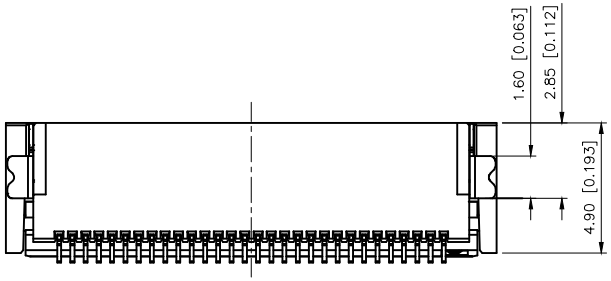












NO POSITIONS	DIM A	DIM B	DIM C
4	1.50	5.50	2.55
5	2.00	6.00	3.05
6	2.50	6.50	3.55
8	3.50	7.50	4.55
9	4.00	8.00	5.05
10	4.50	8.50	5.55
12	5.50	9.50	6.55
13	6.00	10.00	7.05
14	6.50	10.50	7.55
15	7.00	11.00	8.05
16	7.50	11.50	8.55
17	8.00	12.00	9.05
18	8.50	12.50	9.55
20	9.50	13.50	10.55
22	10.50	14.50	11.55
24	11.50	15.50	12.55
25	12.00	16.00	13.05
26	12.50	16.50	13.55
28	13.50	17.50	14.55
30	14.50	18.50	15.55
32	15.50	19.50	16.55
34	16.50	20.50	17.55
36	17.50	21.50	18.55
40	19.50	23.50	20.55
45	22.00	26.00	23.05
50	24.50	28.50	25.55
54	26.50	30.50	27.55
60	29.50	33.50	30.55

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

PART NO.:

X05A20 H 17 G

Series Name:
X05A20=0.5 mm Pitch(H=2.0mm)
Assembly 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
Number of terminals :XX=04-60PIN
Plating:G:Gold Flash Over Nickel;T:Tin Over Nickel

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:INSULATIOM 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	COMPONENTS	MATERIALS	COLOR/SPECIFICATION	QUANTITY
4	STATOR	BRASS	T=0.15mm PLATING	2 PCS
3	TERMINAL	PHOSPHOR BRONZE	T=0.15mm PLATING	POSITIONS
2	COVER	PA	BLACK UL94V-0	1 PCS
1	HOUSING	LCP	NATURAL UL94V-0	1 PCS

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

XKB Connection 星坤

DESIGN		VIEW:	MODEL TYPE: FPC CONNECTOR
CHECKED		UNIT: mm/in	PART NO.: X05A20H17G
APPROVED		SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A1