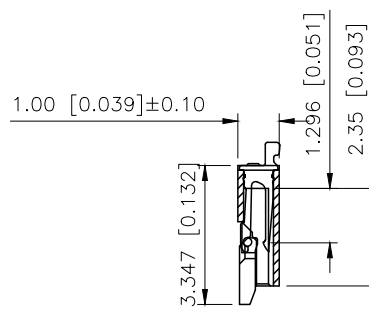
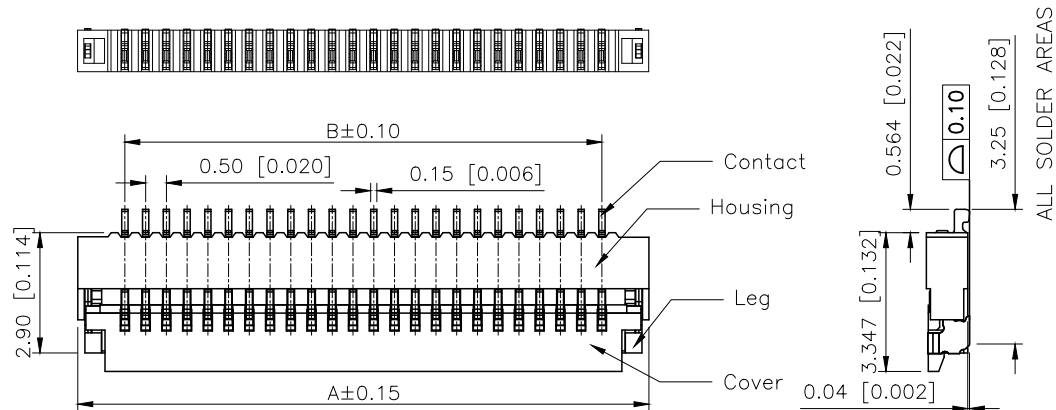


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图框更新	2024.11.29	阿树



PART NO.:

X05A10 L 40 G

① ② ③ ④

①Series Name:X05A10=0.5 mm

Pitch(H=1.0mm)

②Assembly style : L:Low Contact SMT Type

U:Upper Contact SMT Type

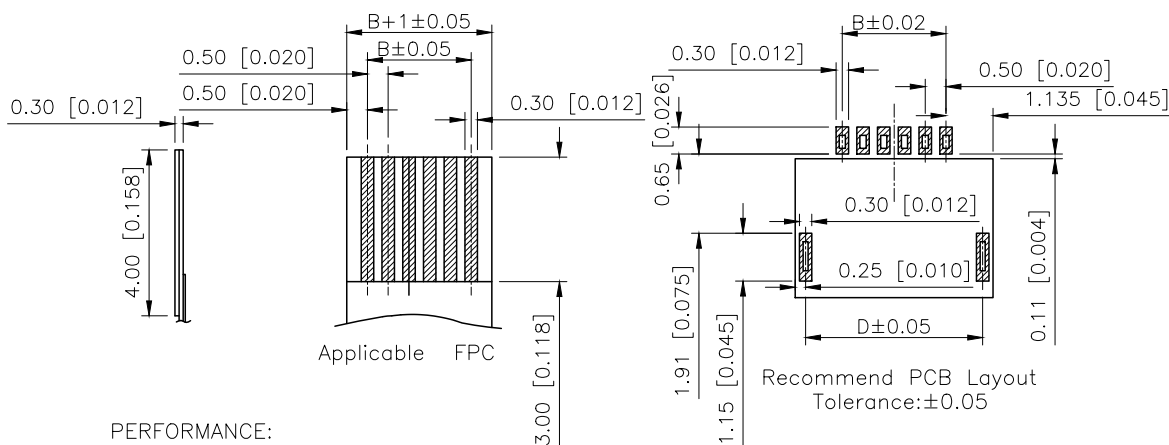
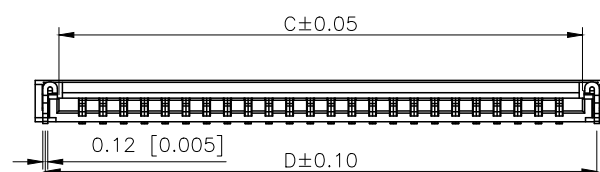
D:Double-Face Contact SMT Type

H:Back-flip Double-Face Contact SMT Type

③Number of terminals :XX=04-N PIN

④Plating:G:Gold Flash Over Nickel

T:Tin Over Nickel



Applicable FPC

Recommend PCB Layout
Tolerance:±0.05

PERFORMANCE:

1:CURRENT RATING:0.5A/PIN

2:VOLTAGE RATING:50V(AC/DC)

3:CONTACT RESISTANCE:

INITIAL VALUE 30mOHM Max.

4:INSULATION RESISTANCE:500MOHM Min.

5:DIELERIC WITHSTANDING VOLTAGE:

250V AC FOR 1MINUTE

6:DURABILT: 20 TIMES Min

7:OPERATING TEMPERATURE:-40 ~+125

OPERATING HUMIDITY RANGE:20% TO 85%

Poles	Dimensions(mm)				Poles	Dimensions(mm)			
	A	B	C	D		A	B	C	D
04	3.77	1.50	2.60	3.27	23	13.27	11.00	12.10	12.77
05	4.27	2.00	3.10	3.77	24	13.77	11.50	12.60	13.27
06	4.77	2.50	3.60	4.27	25	14.27	12.00	13.10	13.77
07	5.27	3.00	4.10	4.77	26	14.77	12.50	13.60	14.27
08	5.77	3.50	4.60	5.27	27	15.27	13.00	14.10	14.77
09	6.27	4.00	5.10	5.77	28	15.77	13.50	14.60	15.27
10	6.77	4.50	5.60	6.27	29	16.27	14.00	15.10	15.77
11	7.27	5.00	6.10	6.77	30	16.77	14.50	15.60	16.27
12	7.77	5.50	6.60	7.27	31	17.27	15.00	16.10	16.77
13	8.27	6.00	7.10	7.77	32	17.77	15.50	16.60	17.27
14	8.77	6.50	7.60	8.27	33	18.27	16.00	17.10	17.77
15	9.27	7.00	8.10	8.77	34	18.77	16.50	17.60	18.27
16	9.77	7.50	8.60	9.27	35	19.27	17.00	18.10	18.77
17	10.27	8.00	9.10	9.77	36	19.77	17.50	18.60	19.27
18	10.77	8.50	9.60	10.27	37	20.27	18.00	19.10	19.77
19	11.27	9.00	10.10	10.77	38	20.77	18.50	19.60	20.27
20	11.77	9.50	10.60	11.27	39	21.27	19.00	20.10	20.77
21	12.27	10.00	11.10	11.77	40	21.77	19.50	20.60	21.27
22	12.77	10.50	11.60	12.27	N	N*0.5+1.77(N-1)*0.5	N*0.5+0.6	N*0.5+1.27	

X05A10LXXX

LCP

Phosphor Bronze

Phosphor Bronze

PART NO

Material

Material(Pin)

bonding pad

DESIGN

阿树

VIEW:

MODEL TYPE:
FPC CONNECTOR

CHECKED

UNIT: mm/in

PART NO.:
X05A10L40G

APPROVED

SIZE: A4

DWG NO.:
X-X05A10L40G

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



XKB INDUSTRIAL PRECISION CO.,LIMITED

SCALE	PAGE	REVISION
N/A	1/1	A0