



RECOMMENDED PCB LAYOUT

Pin	DIM A	DIM B	DIM C	DIM D
60	34.05	29.50	30.60	31.60
59	33.55	29.00	30.10	31.10
58	33.05	28.50	29.60	30.60
57	32.55	28.00	29.10	30.10
56	32.05	27.50	28.60	29.60
55	31.55	27.00	28.10	29.10
54	31.05	26.50	27.60	28.60
53	30.55	26.00	27.10	28.10
52	30.05	25.50	26.60	27.60
51	29.55	25.00	26.10	27.10
50	29.05	24.50	25.60	26.60
49	28.55	24.00	25.10	26.10
48	28.05	23.50	24.60	25.60
47	27.55	23.00	24.10	25.10
46	27.05	22.50	23.60	24.60
45	26.55	22.00	23.10	24.10
44	26.05	21.50	22.60	23.60
43	25.55	21.00	22.10	23.10
42	25.05	20.50	21.60	22.60
41	24.55	20.00	21.10	22.10
40	24.05	19.50	20.60	21.60
39	23.55	19.00	20.10	21.10
38	23.05	18.50	19.60	20.60
37	22.55	18.00	19.10	20.10
36	22.05	17.50	18.60	19.60
35	21.55	17.00	18.10	19.10
34	21.05	16.50	17.60	18.60
33	20.55	16.00	17.10	18.10

Pin	DIM A	DIM B	DIM C	DIM D
32	20.05	15.50	16.60	17.60
31	19.55	15.00	16.10	17.10
30	19.05	14.50	15.60	16.60
29	18.55	14.00	15.10	16.10
28	18.05	13.50	14.60	15.60
27	17.55	13.00	14.10	15.10
26	17.05	12.50	13.60	14.60
25	16.55	12.00	13.10	14.10
24	16.05	11.50	12.60	13.60
23	15.55	11.00	12.10	13.10
22	15.05	10.50	11.60	12.60
21	14.55	10.00	11.10	12.10
20	14.05	9.50	10.60	11.60
19	13.55	9.00	10.10	11.10
18	13.05	8.50	9.60	10.60
17	12.55	8.00	9.10	10.10
16	12.05	7.50	8.60	9.60
15	11.55	7.00	8.10	9.10
14	11.05	6.50	7.60	8.60
13	10.55	6.00	7.10	8.10
12	10.05	5.50	6.60	7.60
11	9.55	5.00	6.10	7.10
10	9.05	4.50	5.60	6.60
09	8.55	4.00	5.10	6.10
08	8.05	3.50	4.60	5.60
07	7.55	3.00	4.10	5.10
06	7.05	2.50	3.60	4.60
05	6.55	2.00	3.10	4.10
04	6.05	1.50	2.60	3.60

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

X05A26 H XX X  
① ② ③ ④

- ① Series Name : X05A26=0.5 mm Pitch(H=2.6mm)
- ② Assembly style : L:Low Contact SMT Type U:Upper Contact SMT Type
- ③ D:Double-Face Contact SMT Type H:Back-flip Double-Face Contact SMT Type
- ④ Number of terminals :XX=04-60PIN
- ⑤ 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: INSULATION RESISTANCE:500MOHM Min
- 3.5: DIELECTRIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
- 3.6: DURABILITY:20 TIMES Min
- 3.7: OPERATING TEMPERATURE:-40℃ ~+85℃
- OPERATING HUMIDITY RANGE:20% TO 85%

NO	COMPONENTS	MATERIALS	FINISH/COLOR SPECIFICATION	QUANTITY
4	STATOR	BRASS		2
3	TERMINAL	PHOSPHOR BRONZE		POSITIONS
2	COVER	THERMOPLASTIC UL94V-0	BLACK	1
1	HOUSING	THERMOPLASTIC UL94V-0	NATURAL	1

广东星坤科技股份有限公司

生	日期
效	
Δx	
Δx	
Δx	

MARK	DESCRIPTION	DATE	REVISED	APPROVED	REVISIONS

文件工程章

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DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	FPC CONNECTOR
CHKD	DATE	UNIT: mm/in	PART NO.:
APPD	DATE	SIZE: A4	DWG NO.:
			X05A26HXXX
			WEIGHT
			1.0g
			SHEET
			1/1
			REVISION
			A0

XKB INDUSTRIAL PRECISION CO., LIMITED