



Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E
4		4.00	2.55	1.50	3.38	3.10
6		5.00	3.55	2.50	4.38	4.10
7		5.50	4.05	3.00	4.88	4.60
8		6.00	4.55	3.50	5.38	5.10
9		6.50	5.05	4.00	5.88	5.60
10		7.00	5.55	4.50	6.38	6.10
11		7.50	6.05	5.00	6.88	6.60
12		8.00	6.55	5.50	7.38	7.10
14		9.00	7.55	6.50	8.38	8.10
16		10.00	8.55	7.50	9.38	9.10
18		11.00	9.55	8.50	10.38	10.10
20		12.00	10.55	9.50	11.38	11.10
22		13.00	11.55	10.50	12.38	12.10
23		13.50	12.05	11.00	12.88	12.60
24		14.00	12.55	11.50	13.38	13.10
25		14.50	13.05	12.00	13.88	13.60
26		15.00	13.55	12.50	14.38	14.10
28		16.00	14.55	13.50	15.38	15.10
30		17.00	15.55	14.50	16.38	16.10
32		18.00	16.55	15.50	17.38	17.10
34		19.00	17.55	16.50	18.38	18.10
35		19.50	18.05	17.00	18.88	18.60
36		20.00	18.55	17.50	19.38	19.10
40		22.00	20.55	19.50	21.38	21.10
42		23.00	21.55	20.50	22.38	22.10
45		24.50	23.05	22.00	23.88	23.60
50		27.00	25.55	24.50	26.38	26.10
52		28.00	26.55	25.50	27.38	27.10
56		30.00	28.55	27.50	29.38	29.10
60		32.00	30.55	29.50	31.38	31.10

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

X05A10 H XX X
① ② ③ ④

- ① Series Name : X05A10=0.5 mm Pitch(H=1.0mm)
- ② 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
- ③ Number of terminals :XX=04-60PIN
- ④ 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 100mOHM Max.
- 3.4:INSULATION RESISTANCE:500MOHM Min.
- 3.5:DIELERIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
- 3.6:DURABILTY: 20 TIMES Min
- 3.7:OPERATING TEMPERATURE:-40℃ ~85℃
OPERATING HUMIDITY RANGE:20% TO 85%

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

广东星坤科技股份有限公司

生效日期

文件工程章

日期

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES

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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.:
			X05A10HXXX
			WEIGHT
			1.0g
			SHEET
			1/1
			REVISION
			A0

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