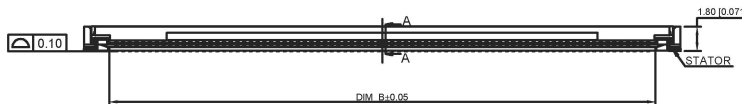
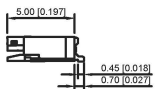


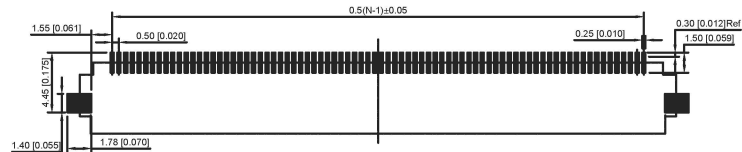
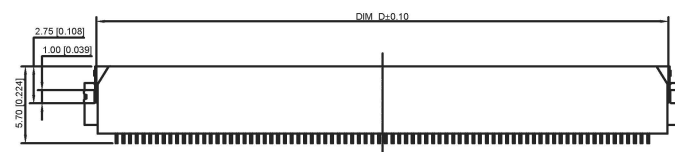
RECOMMENDED FFC/FPC



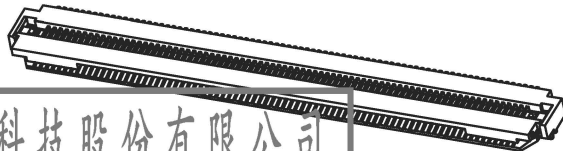
SECTION: A-A
SCALE: 2:1



RECOMMENDED FFC/FPC



RECOMMENDED PCB LAYOUT



1.PART NO. LEGEND:

X05A18 L XX X
① ② ③ ④

- ① Series Name : X05A18=0.5 mm Pitch(H=1.8mm)
- 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=32-96PIN
- ④ Plating : G:Gold Flash Over Nickel T:Tin Over Nickel

2.PERFORMANCE:

- 2.1: CURRENT RATING:0.5A/PIN
- 2.2: VOLTAGE RATING:50V(AC/DC)
- 2.3: CONTACT RESISTANCE: INITIAL VALUE 30mOHM Max.
- 2.4: INSULATION RESISTANCE:500MOHM Min.
- 2.5: DIELERIC WITHSTANDING VOLTAGE:250V AC FOR 1MINUTE
- 2.6: DURABIL: 20 TIMES Min
- 2.7: OPERATING TEMPERATURE:-40℃ ~+85℃
OPERATING HUMIDITY RANGE:20% TO 85%

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D
32		20.30	16.56	15.50	18.50
40		24.30	20.56	19.50	22.50
42		25.30	21.56	20.50	23.50
60		34.30	30.56	29.50	32.50
80		44.30	40.56	39.50	42.50
96		52.30	48.56	47.50	50.50

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	日期
效	
ΔX	
ΔX	
ΔX	

MARK	DESCRIPTION	DATE	REVISED	APPROVED	REVISIONS
文件	工程				

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DSND		DATE		SCALE: N/A	MODEL TYPE: FPC CONNECTOR
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	X05A18LXXX
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0