



Dimension M must be 0.5mm minimum when the stiffener than 2.75mm
RECOMMENDED FPC

Pin No.	P/N	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
9		4.30	3.03	2.40	1.80	3.73	3.00
11		4.90	3.63	3.00	2.40	4.33	3.60
13		5.50	4.23	3.60	3.00	4.93	4.20
15		6.10	4.83	4.20	3.60	5.53	4.80
17		6.70	5.43	4.80	4.20	6.13	5.40
19		7.30	6.03	5.40	4.80	6.73	6.00
21		7.90	6.63	6.00	5.40	7.33	6.60
23		8.50	7.23	6.60	6.00	7.93	7.20
25		9.10	7.83	7.20	6.60	8.53	7.80
27		9.70	8.43	7.80	7.20	9.13	8.40
31		10.90	9.63	9.00	8.40	10.33	9.60
33		11.50	10.23	9.60	9.00	10.93	10.20
35		12.10	10.83	10.20	9.60	11.53	10.80
37		12.70	11.43	10.80	10.20	12.13	11.40
39		13.30	12.03	11.40	10.80	12.73	12.00
41		13.90	12.63	12.00	11.40	13.33	12.60
45		15.10	13.83	13.20	12.60	14.53	13.80
49		16.30	15.03	14.40	13.80	15.73	15.00
51		16.90	15.63	15.00	14.40	16.33	15.60
57		18.70	17.43	16.80	16.20	18.13	17.40
61		19.90	18.63	18.00	17.40	19.33	18.60

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

X03A10 H XX X
① ② ③ ④

- ① Series Name: X03A10=0.3 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=09-61PIN
- ④ Plating: G:Gold Flash Over Nickel T:Tin Over Nickel

3.PERFORMANCE:

- 3.1: CURRENT RATING:0.2A/PIN
- 3.2: VOLTAGE RATING:30V(AC/DC)
- 3.3: CONTACT RESISTANCE: INITIAL VALUE 100mOHM Max.
- 3.4:INSULATION RESISTANCE:50MOHM Min.
- 3.5:DIELERIC WITHSTANDING VOLTAGE:100V AC FOR 1MINUTE
- 3.6:DURABILT: 20 TIMES Min
- 3.7:OPERATING TEMPERATURE:-40℃~85℃
OPERATING HUMIDITY RANGE:20% TO 85%

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

广东星坤科技股份有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
生					ANGLAR ±5°
效					L ≤ 4 ±0.2
Δx					4 < L ≤ 16 ±0.3
Δx					16 < L ≤ 63 ±0.4
Δx					L > 63 ±0.5
文件	工程	日期			

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	X03A10HXXX
				XKB INDUSTRIAL PRECISION CO., LIMITED	WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

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