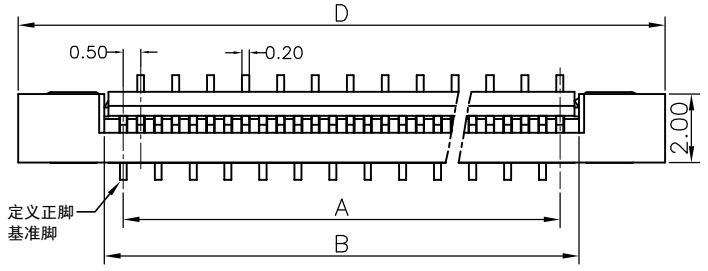


F0500120D ** SD8 **
 02: 2P ——— 0: 镀锡
 30: 30P ——— P: 镀金1u"
 1: 管装
 2: 卷装

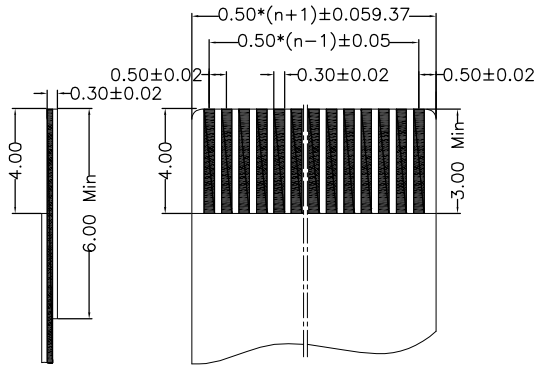
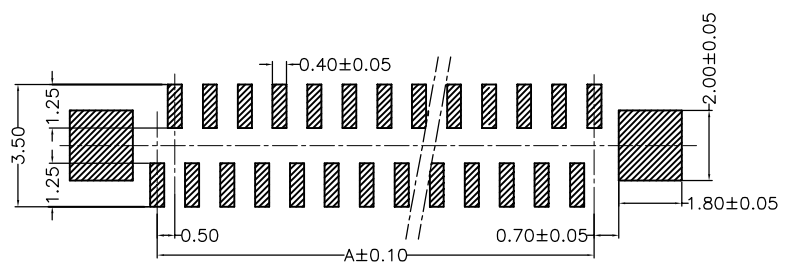
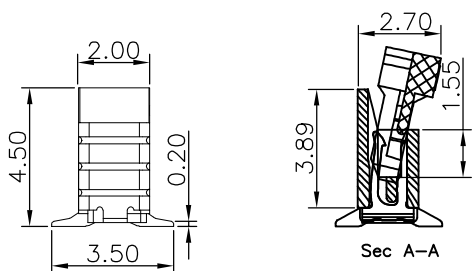
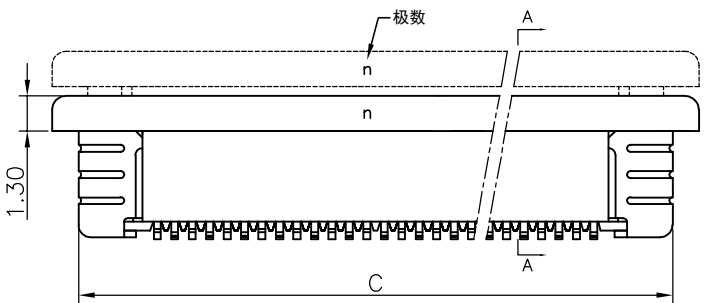
PITCH 0.5mm FPC CONNECTOR SMT TYPE



- ◆ SPECIFICATIONS
- Current rating: 0.4A AC, DC
 - Voltage rating: 50V AC, DC
 - Temperature range: -20°C ~ +85°C
 - Insulation resistance: 500MΩ Min.
 - Withstanding voltage: 200V AC/ minute.
 - Contact resistance: 20mΩ Max.

Material:
 Insulator: LCP UL 94V-0
 Actuator: LCP UL 94V-0
 Contact: Phosphor Bronze/Tin or gold plated over Nickel
 Solder Nail: Phosphor Bronze/Tin or gold plated over Nickel

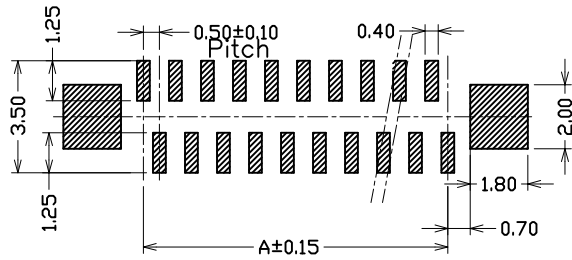
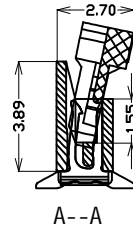
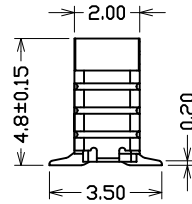
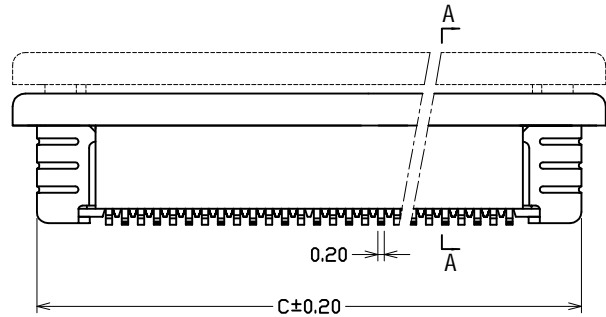
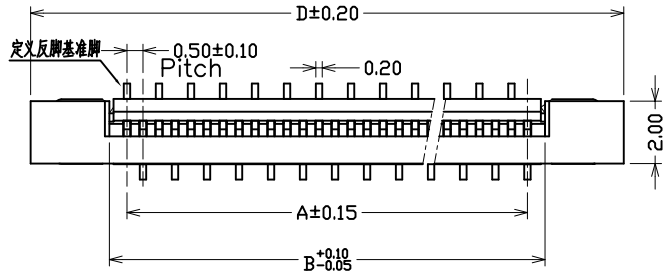
Circuits	A	B	C	D
4	1.50	2.60	6.35	7.65
5	2.00	3.10	6.85	8.15
6	2.50	3.60	7.35	8.65
7	3.00	4.10	7.85	9.15
8	3.50	4.60	8.35	9.65
9	4.00	5.10	8.85	10.15
10	4.50	5.60	9.35	10.65
11	5.00	6.10	9.85	11.15
12	5.50	6.60	10.35	11.65
13	6.00	7.10	10.85	12.15
14	6.50	7.60	11.35	12.65
15	7.00	8.10	11.85	13.15
16	7.50	8.60	12.35	13.65
17	8.00	9.10	12.85	14.15
18	8.50	9.60	13.35	14.65
19	9.00	10.10	13.85	15.15
20	9.50	10.60	14.35	15.65
30	14.50	15.60	19.35	20.65
31	15.00	16.10	19.85	21.15
32	15.50	16.60	20.35	21.65
33	16.00	17.10	20.85	22.15
34	16.50	17.60	21.35	22.65
~	~	~	~	~
60	29.50	30.60	34.35	35.65



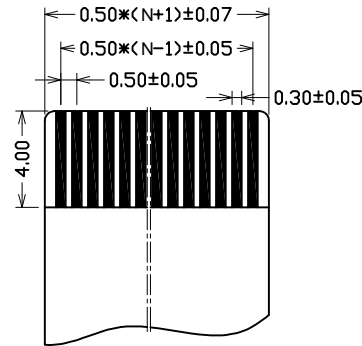
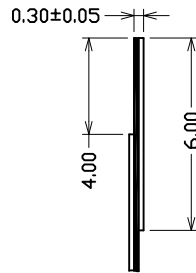
Recommended P.C.B Layout

适用扁平电缆线

F	④				GENERAL TOLERANCE		UNIT: mm		DATE		TITLE: FPC0.5mm Pitch 2.0H 立式 全包右接			东莞市康瑞电子有限公司 Dongguan Konnra Electronics co., LTD.			
	③				.X ± 0.30	X° ± 1°	DRAWN: 闵昕皓		2016.02.25								
	②				.XX ± 0.20	.X° ±	CHECKED:				VER.	SCALE:	N/A		PROJ	PART NO.	F0500120D**SD8*0
	①				.XXX ± 0.10	.XX° ±	APPROVED:				A1	SHEET:	1/1		DRAWING NO.	F05003300021S	
	LTR	NAME	DATE	VERISION RECORD													
	1				2					3				4			



Recommended P.C.B Layout



Applicable FPC

- 1.MATERIAL
Housing:LCP or NY46 UL 94V-0
ACTUATOR:PPS UL 94V-0
ContactsPhosphor bronze
Peg:Phosphor bronze
- 2.PLATING:
CONTACTS:TIN OVER NICKEL
PEG:TIN OVER NICKEL
- 3.PART NO:
OPERATING VOLTAGE:50V AC,DC
CURRENT RATING:0.3A AC,DC
OPERATING TEMPERATURE:-25C~+85C

PIN	A	B	C	D
4	1.50	2.60	6.35	7.65
8	3.50	4.60	8.35	9.65
12	5.50	6.60	10.35	11.65
16	7.50	8.60	12.35	13.65
20	9.50	10.60	14.35	15.65
24	11.50	12.60	16.35	17.65
28	13.50	14.60	18.35	19.65
32	15.50	16.60	20.35	21.65
36	17.50	18.60	22.35	23.65
40	19.50	20.60	24.35	25.65
44	21.50	22.60	26.35	27.65
48	23.50	24.60	28.35	29.65
50	24.50	25.60	29.35	30.65

④				GENERAL TOLERANCE	UNIT: mm	DATE	TITLE: 0.5mm Pitch 2.0H 立式全包左接			
③			.X ± 0.30					X° ± 1°	DRAWN: 闵昕皓	2015.07.07
②			.XX ± 0.20					.X° ±	CHECKED:	
①			.XXX ± 0.10					.XX° ±	APPROVED:	
LTR	NAME	DATE	VERISION RECORD							

东莞市康瑞电子有限公司
Dongguan Konrra Electronics co., LTD.

PROJECTION PART NO. F0500120DxxSD720
DRAWING NO. F05003300011S