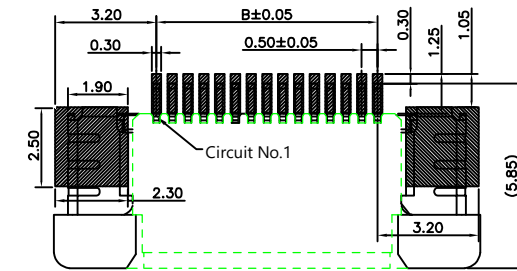
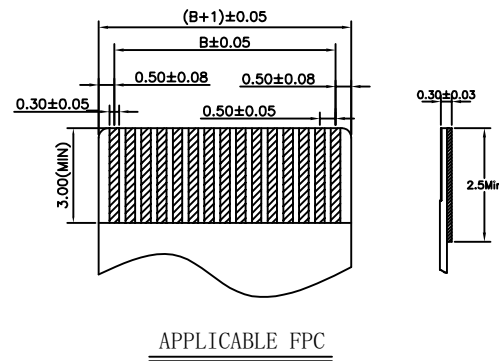
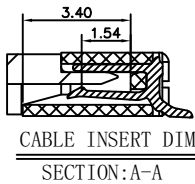
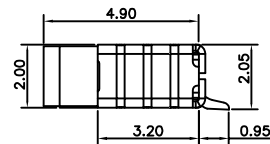
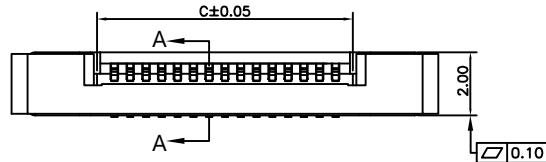
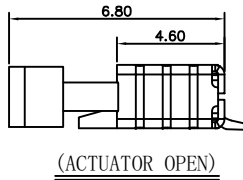
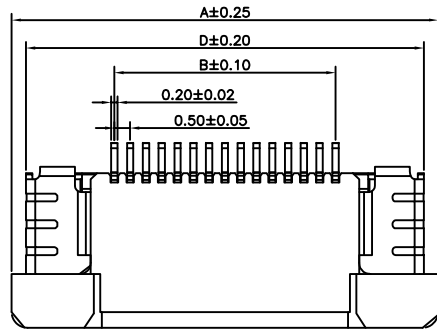


RoHS



SPECIFICATION:

- Rated Current: 0.5A
- Rated voltage: 50V AC
- Insulation Resistance: 500MΩ Min
- Withstand voltage: 500VAC (1Min)
- Contact resistance: 30mΩ (Max)
- Working temperature: -25°C to +85°C
- Material:
  - Housing: LCP (UL94V-0) Beige
  - Actuator: LCP (UL94V-0) Black
  - Fitting Nail: Brass
  - Plating: Surface nickel plating, followed by Tin plating
  - Contact: Phosphor Bronze
  - Plating: Surface nickel plating, followed by Tin plating

Ordering Information

FPC 05 20 A1 - xxP RS X S 1 118

05=0.5mm Pitch    H=2.0mm Height    Model    No.of Pins See Table    Type SMT WR    Foot Position X=Bottom contact S=Top contact    Coating G=Gold S=Tin    Package 1=Tape&Reel 2=Tube

PIN	Dimensions				PIN	Dimensions				PIN	Dimensions			
	Dim A	Dim B	Dim C	Dim D		Dim A	Dim B	Dim C	Dim D		Dim A	Dim B	Dim C	Dim D
4	8.00	1.50	2.60	7.10	25	18.50	12.00	13.10	17.60	46	29.00	22.50	23.60	28.10
5	8.50	2.00	3.10	7.60	26	19.00	12.50	13.60	18.10	47	29.50	23.00	24.10	28.60
6	9.00	2.50	3.60	8.10	27	19.50	13.00	14.10	18.60	48	30.00	23.50	24.60	29.10
7	9.50	3.00	4.10	8.60	28	20.00	13.50	14.60	19.10	49	30.50	24.00	25.10	29.60
8	10.00	3.50	4.60	9.10	29	20.50	14.00	15.10	19.60	50	31.00	24.50	25.60	30.10
9	10.50	4.00	5.10	9.60	30	21.00	14.50	15.60	20.10	51	31.50	25.00	26.10	30.60
10	11.00	4.50	5.60	10.10	31	21.50	15.00	16.10	20.60	52	32.00	25.50	26.60	31.10
11	11.50	5.00	6.10	10.60	32	22.00	15.50	16.60	21.10	53	32.50	26.00	27.10	31.60
12	12.00	5.50	6.60	11.10	33	22.50	16.00	17.10	21.60	54	33.00	26.50	27.60	32.10
13	12.50	6.00	7.10	11.60	34	23.00	16.50	17.60	22.10	55	33.50	27.00	28.10	32.60
14	13.00	6.50	7.60	12.10	35	23.50	17.00	18.10	22.60	56	34.00	27.50	28.60	33.10
15	13.50	7.00	8.10	12.60	36	24.00	17.50	18.60	23.10	57	34.50	28.00	29.10	33.60
16	14.00	7.50	8.60	13.10	37	24.50	18.00	19.10	23.60	58	35.00	28.50	29.60	34.10
17	14.50	8.00	9.10	13.60	38	25.00	18.50	19.60	24.10	59	35.50	29.00	30.10	34.60
18	15.00	8.50	9.60	14.10	39	25.50	19.00	20.10	24.60	60	36.00	29.50	30.60	35.10
19	15.50	9.00	10.10	14.60	40	26.00	19.50	20.60	25.10	61	36.50	30.00	31.10	35.60
20	16.00	9.50	10.60	15.10	41	26.50	20.00	21.10	25.60	62	37.00	30.50	31.60	36.10
21	16.50	10.00	11.10	15.60	42	27.00	20.50	21.60	26.10	63	37.50	31.00	32.10	36.60
22	17.00	10.50	11.60	16.10	43	27.50	21.00	22.10	26.60	64	38.00	31.50	32.60	37.10
23	17.50	11.00	12.10	16.60	44	28.00	21.50	22.60	27.10	65	38.50	32.00	33.10	37.60
24	18.00	11.50	12.60	17.10	45	28.50	22.00	23.10	27.60					

SCONDAR ELECTRONIC LTD  
ENGINEER LJU APPROVED

AO	2021.06.12	NEW			OPERATION	YAO	2021.06.06	SCALE	-	<p>SCONDAR ELECTRONIC LIMITED</p>	
					X.X ±0.35	DESIGN	LYAO	2021.06.08	UNIT		mm
					X.XX ±0.25	CHECK	Lisa	2021.06.08	SIZE		A4
					X.XXX ±0.15	APPROVE			SHEET		1/1
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle ± 3°			PROJ.	PART NO.	FPC0520A1-xxPRSXS1118	
					DIM TOL			TITLE:		FPC 0.5mm H=2.0 "A" Model number Pull type SMT RS LCP V0 Beige Bottom contact xxP Contact TIN plating Reel Package	