

RoHS

SPECIFICATION:

- Rated Current: 0.5A
 - Rated voltage: 50V AC/DC
 - Insulation Resistance: 500MΩ Min
 - Withstand voltage: 500VAC (1Min)
 - Contact resistance: 30mΩ (Max)
 - Working temperature: -25°C to +85°C
- Material:**

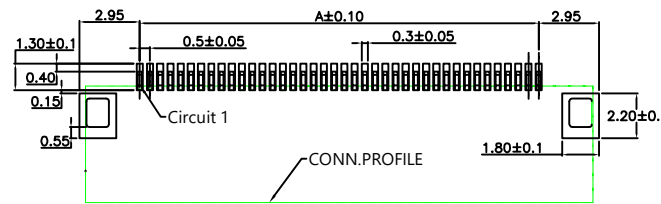
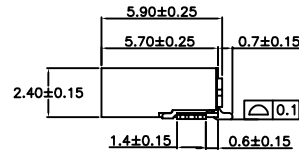
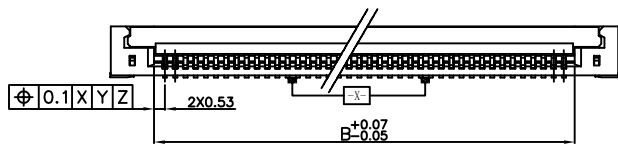
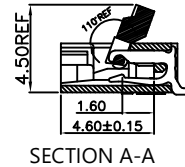
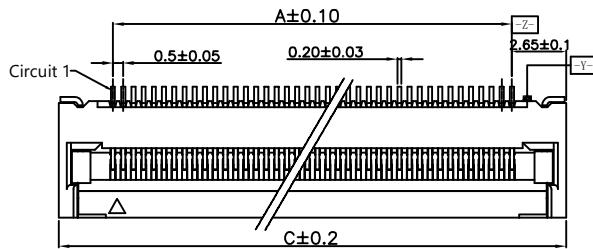
- Housing: LCP (UL94V-0) Beige
- Actuator: PA9T (UL94V-0) Black
- Fitting Nail: Phosphor Bronze
- Plating: Surface nickel plating, followed by Tin plating
- Contact: Phosphor Bronze
- Plating: GOLD-PLATED CONTACT
- LANDSOLDER JOINT 1-3U"

Ordering Information

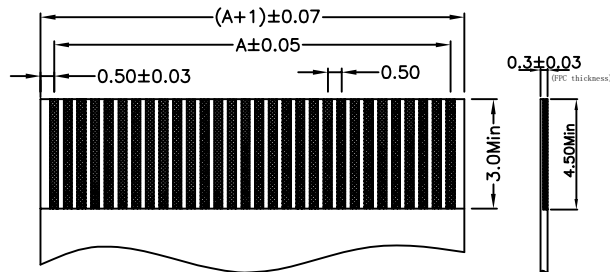
FPC 05 24 L2 - xxP RS X G 1 101

Pitch 05=0.5mm Height H=2.4mm 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

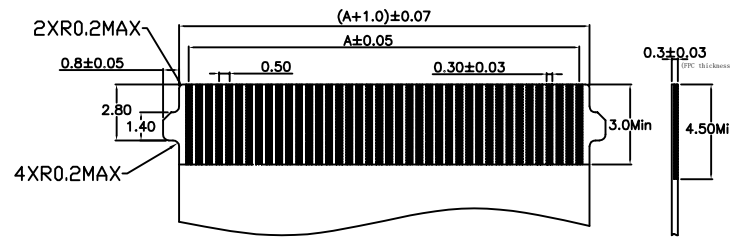
PIN	Dim A	Dim B	Dim C	PIN	Dim A	Dim B	Dim C
5	2.00	3.06	7.30	22	10.50	11.56	15.80
6	2.50	3.56	7.80	24	11.50	12.56	16.80
8	3.50	4.56	8.80	26	12.50	13.56	17.80
10	4.50	5.56	9.80	30	14.50	15.56	19.80
12	5.50	6.56	10.80	36	17.50	18.56	22.80
14	6.50	7.56	11.80	40	19.50	20.56	24.80
15	7.00	8.06	12.30	45	22.00	23.06	27.30
17	8.00	9.06	13.30	50	24.50	25.56	29.80
18	8.50	9.56	13.80	55	27.00	28.06	32.30
20	9.50	10.56	14.80	60	29.50	30.56	34.80
22	10.50	11.56	15.80	70	34.50	35.56	39.80



RECOMMENDED PCB LAYOUT



APPLICABLE FPC



APPLICABLE FPC (+LOCK)

SCONDAR ELECTRONIC LIMITED
ENGINEER LIU APPROVED

AO	2021.06.05	NEW			OPERATION	DRAW	Yao	2021.06.01	SCALE	-	 SCONDAR ELECTRONIC LIMITED
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	X.X	±0.35			UNIT	mm	
					X.XX	±0.25			SIZE	A4	
					X.XXX	±0.15			SHEET	1/1	
					Angle	± 3'			PART NO.	FPC0524L2-xxPRSXG1101	
					DIM	TOL			PROJ.	 TITLE:	

FPC 0.5mm H=2.4 "L" Model Front flip cover SMT RS LCP V0 Beige
Bottom contact xxP Contact Gold plating Reel Package