

RoHS

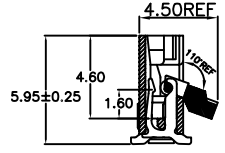
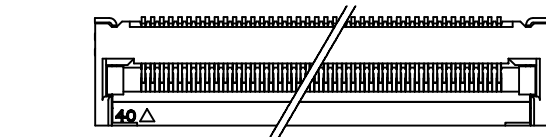
SPECIFICATION:
 -Rated Current: 0.5A
 -Rated voltage: 50V AC/DC
 -Insulation Resistance: 500MΩ Min
 -Withstand voltage: 500VAC (1Min)
 -Contact resistance: 30mΩ (Max)
 -Working temperature: -40°C to +105°C

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
 1ANDSOLDER JOINT 1-3U"

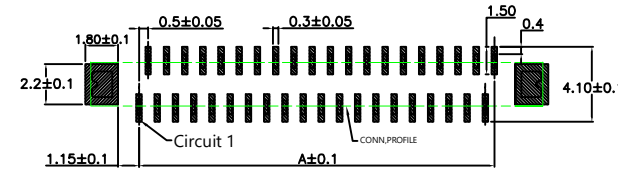
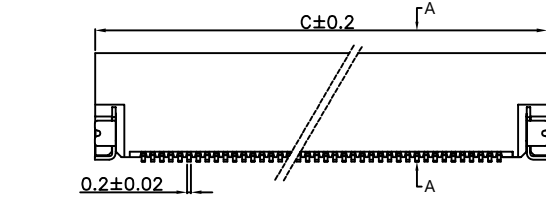
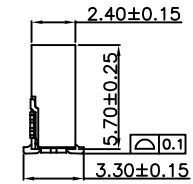
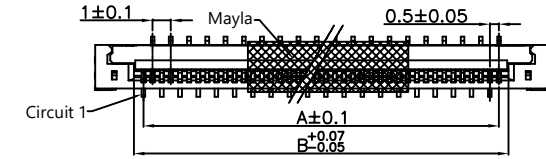
Ordering Information

FPC 05 24 L2 - xxP VS Z G 1 101
 Pitch 05=0.5mm Height H=2.4mm Model No. of Pins See Table Type SMT WV Pin Nol Position Z=Positive F=Reverse Coating G=Gold S=Tin Package 1=Tape&Reel 2=Tube

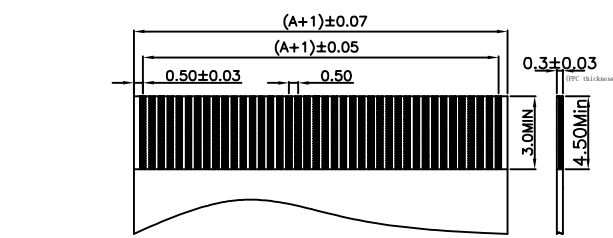
PIN	Dim A	Dim B	Dim C	PIN	Dim A	Dim B	Dim C
5	2.00	3.06	7.30	24	11.50	12.56	16.80
6	2.50	3.56	7.80	26	12.50	13.56	17.80
8	3.50	4.56	8.80	30	14.50	15.56	19.80
10	4.50	5.56	9.80	36	17.50	18.56	22.80
12	5.50	6.56	10.80	40	19.50	20.56	24.80
14	6.50	7.56	11.80	42	20.50	21.56	25.80
15	7.00	8.06	12.30	45	22.00	23.06	27.30
18	8.50	9.56	13.80	50	24.50	25.56	29.80
20	9.50	10.56	14.80	55	27.00	28.06	32.30
21	10.00	11.06	15.30	60	29.50	30.56	34.80
22	10.50	11.56	15.80	70	34.50	35.56	39.80



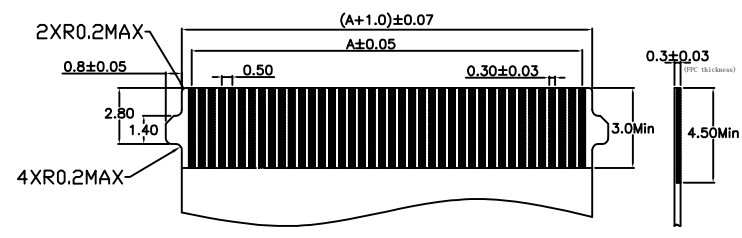
SECTION A-A



RECOMMENDED PCB LAYOUT



APPLICABLE FPC



APPLICABLE FPC (+LOCK)

SCONDAR ELECTRONIC LIMITED
 ENGINEER LIU APPROVED

OPERATION	DRAW	Yao	2021.06.01	SCALE	-
X.X	±0.35	DESIGN	LYao	UNIT	mm
X.XX	±0.25	CHECK	Lisa	SIZE	A4
X.XXX	±0.15	APPROVE		SHEET	1/1
Angle	± 3'			PROJ.	⊕ ⊞
DIM	TOL			TITLE:	



SCONDAR ELECTRONIC LIMITED

AO	2021.06.05	NEW				PART NO.	FPC0524L2-xxPVSZG1101
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE		TITLE:	FPC 0.5mm H=2.4'L Model SMT VS Positive-foot LCP V0 Beige xxP Contact Gold plating Reel Package