

RoHS

SPECIFICATION:

- Rated Current: 1.0A
- Rated voltage: 125V AC
- Insulation Resistance: 500MΩ Min
- Withstand voltage: 500VAC (1Min)
- Contact resistance: 30mΩ (Max)
- Working temperature: -40°C to +105°C

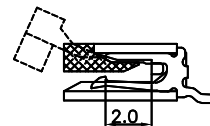
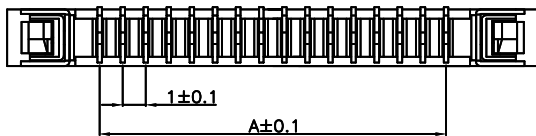
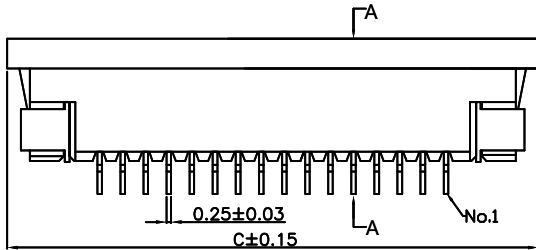
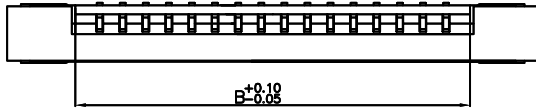
Material:

- Housing: LCP (UL94V-0) Beige
- Actuator: LCP (UL94V-0) Black
- Fitting nail: phosphor bronze
- Plating: surface nickel plating, followed by tin plating
- Contact: phosphor bronze
- Plating: surface nickel plating, followed by tin plating

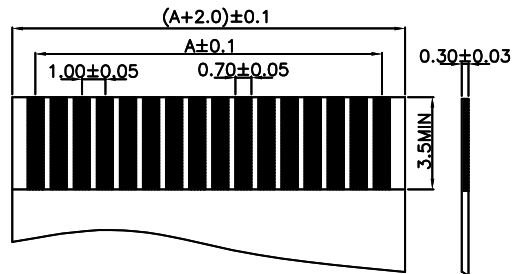
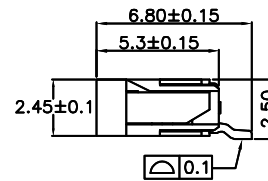
Ordering Information

FPC 10 25 D1 - xxP RS X S 1 101

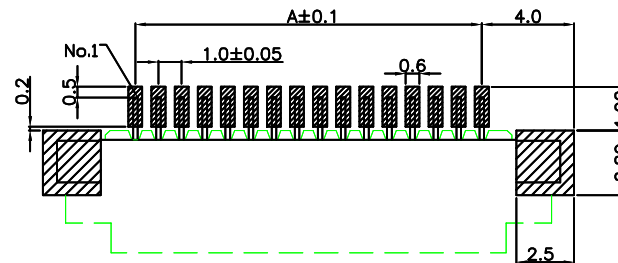
Pitch 10=1.0mm Height H=2.45mm Model No. of Pins See Table Type SMT WR Foot Position X=Bottom contact S=Top contact Coating G=Gold S=Tin Package 1=Tape&Reel 2=Tube



SECTION A-A



APPLICABLE FPC

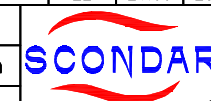


RECOMMENDED PCB LAYOUT

PIN	Dim A	Dim B	Dim C	PIN	Dim A	Dim B	Dim C
4	3.00	5.06	11.00	23	22.00	24.06	30.00
5	4.00	6.06	12.00	24	23.00	25.06	31.00
6	5.00	7.06	13.00	25	24.00	26.06	32.00
7	6.00	8.06	14.00	26	25.00	27.06	33.00
8	7.00	9.06	15.00	27	26.00	28.06	34.00
9	8.00	10.06	16.00	28	27.00	29.06	35.00
10	9.00	11.06	17.00	29	28.00	30.06	36.00
11	10.00	12.06	18.00	30	29.00	31.06	37.00
12	11.00	13.06	19.00	31	30.00	32.06	38.00
13	12.00	14.06	20.00	32	31.00	33.06	39.00
14	13.00	15.06	21.00	33	32.00	34.06	40.00
15	14.00	16.06	22.00	34	33.00	35.06	41.00
16	15.00	17.06	23.00	35	34.00	36.06	42.00
17	16.00	18.06	24.00	36	35.00	37.06	43.00
18	17.00	19.06	25.00	37	36.00	38.06	44.00
19	18.00	20.06	26.00	38	37.00	39.06	45.00
20	19.00	21.06	27.00	39	38.00	40.06	46.00
21	20.00	22.06	28.00	40	39.00	41.06	47.00
22	21.00	23.06	29.00				

SCONDAR ELECTRONIC LTD
ENGINEER Liu APPROVED

OPERATION	DRAW	YAO	2021.04.03	SCALE	-
X.X ±0.35	DESIGN	Xiong	2021.04.05	UNIT	mm
X.XX ±0.25				SIZE	A4
X.XXX ±0.15				SHEET	1/1
Angle ± 3'	APPROVE	Lisa	2021.04.10	PROJ.	☞☜
DIM TOL				TITLE:	



SCONDAR ELECTRONIC LIMITED

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	SCALE	PART NO.	FPC1025D1-XXPRSXS1101
AO	2021.04.05	NEW					

FPC 1.0mm H=2.45mm Model Pull type SMT RS LCP V0 Beige Bottom contact xfp Contact Tin plating Reel Package