

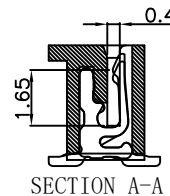
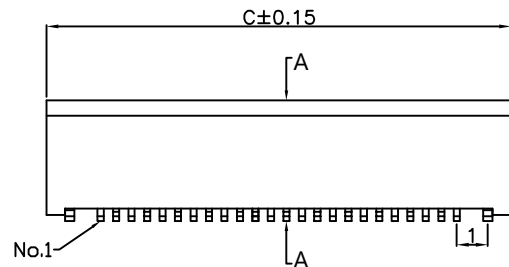
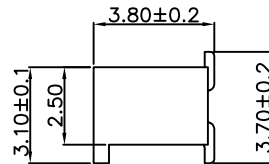
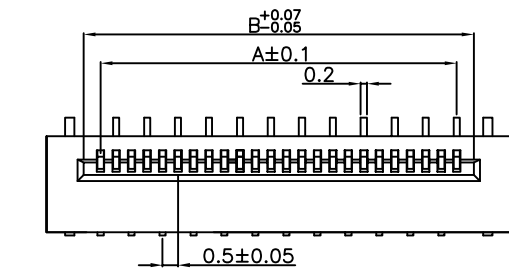
RoHS

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

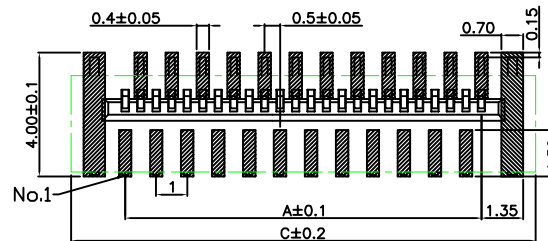
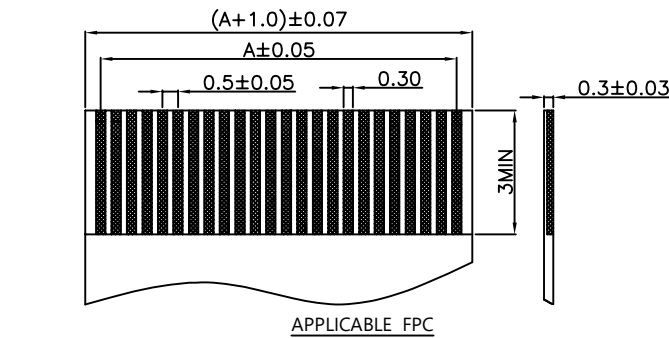
Material:

- Housing: LCP (UL94V-0) Beige
- 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 05 25 D0 -xxP VS Z S 1 101  
 Pitch 05=0.5mm Height H=2.5mm Model No. of Pins See Table Type SMT WV Pin No1 Position Z=Positive F=Reverse Coating G=Gold S=Tin Package 1=Tap&Reel 2=Tube



PIN	Dim A	Dim B	Dim C
8	3.50	4.56	7.00
10	4.50	5.56	8.00
12	5.50	6.56	9.00
14	6.50	7.56	10.00
16	7.50	8.56	11.00
20	9.50	10.56	13.00
22	10.50	11.56	14.00
24	11.50	12.56	15.00
25	12.00	13.06	15.50
26	12.50	13.56	16.00
40	19.50	20.56	23.50

SCONDAR ELECTRONIC LTD  
 ENGINEER LIU APPROVED

OPERATION	DRAW	Yao	2021.06.12
X.X ±0.35	DESIGN	LYao	2021.06.16
X.XX ±0.25			
X.XXX ±0.15	CHECK	Lisa	2021.06.18
Angle ± 3'	APPROVE		
DIM TOL			

SCALE	UNIT	SIZE	SHEET	PROJ.	TITLE:
-	mm	A4	1/1	⊕	
SCONDAR ELECTRONIC LIMITED			PART NO.	FPC0525D0-xxPVSZS1101	
			FPC 0.5mm H=2.5 "D" Model SMT VS Positive-foot LCP V0 Beige xxP Contact TIN plating Reel Package		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
AO	2021.06.16	NEW		