

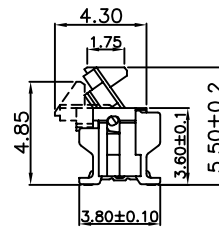
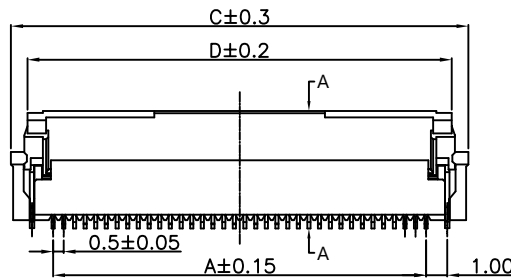
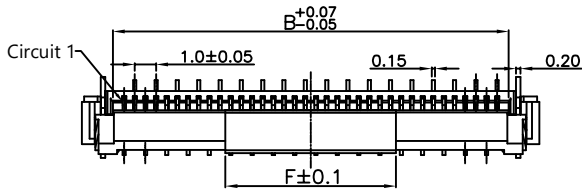
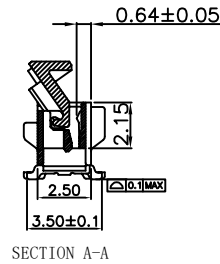
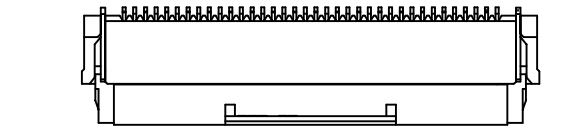
RoHS

SPECIFICATION:

- Rated Current: 0.5A
- Rated voltage: 50V AC/DC
- Insulation Resistance: 500MΩ Min
- Withstand voltage: 200VAC (1Min)
- Contact resistance: 30mΩ (Max)
- Working temperature: -40°C to +85°C

Material:

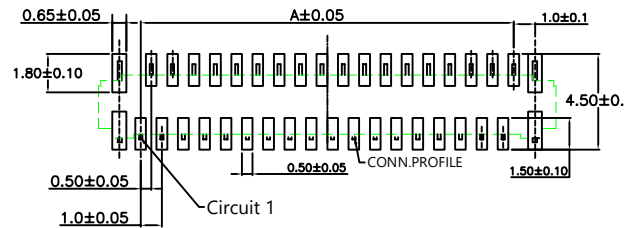
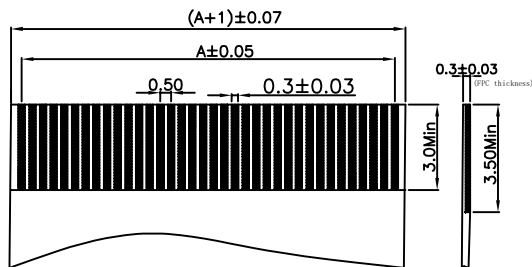
- Housing: PA9T (UL94V-0) Beige
  - Actuator: PPS (UL94V-0) Black
  - Fitting Nail: Phosphor Bronze
  - Plating: Surface nickel plating, followed by Tin plating
  - Contact: Phosphor Bronze
  - Plating: GOLD-PLATED CONTACT
- 1ANDSOLDER JOINT 1-3U"



Ordering Information

FPC 05 25 N2 -xxP VS Z G 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=Tape&Reel 2=Tube



PIN	Dim A	Dim B	Dim C	Dim D	Dim F
10	4.50	5.56	8.50	6.90	4.00
12	5.50	6.56	9.50	7.90	4.00
14	6.50	7.56	10.50	8.90	4.00
15	7.00	8.06	11.00	9.40	4.00
16	7.50	8.56	11.50	9.90	4.00
24	11.50	12.56	15.50	13.90	8.00
26	12.50	13.56	16.50	14.90	8.00
30	14.50	15.56	18.50	16.90	8.00
32	15.50	16.56	19.50	17.90	8.00
36	17.50	18.56	21.50	19.90	8.00
40	19.50	20.56	23.50	21.90	8.00
50	24.50	25.56	28.50	26.90	8.00
60	29.50	30.56	33.50	31.90	8.00

SCONDAE BLECTRONIC LTD  
ENGINEER LIU APPROVED

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	Yao	2021.06.11	SCALE	-	 SCONDAE ELECTRONIC LIMITED
					X.X	±0.35			UNIT	mm	
					X.XX	±0.25			SIZE	A4	
AO	2021.06.12	NEW			X.XXX	±0.15			SHEET	1/1	
					Angle	± 3'			PART NO.	FPC0525N2-xxPVSZG1101	
					DIM	TOL			PROJ.	 TITLE:	

FPC 0.5mm H=2.5 "N" Model SMT VS Positive-Foot PA9T V0 Beige  
xxP Contact Gold plating Reel Package