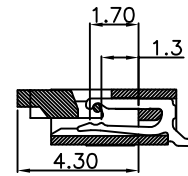
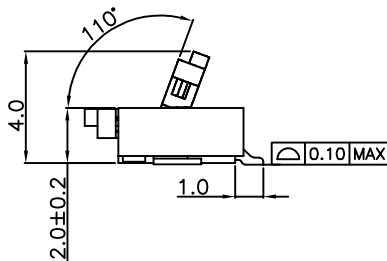
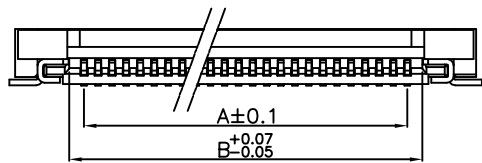


RoHS

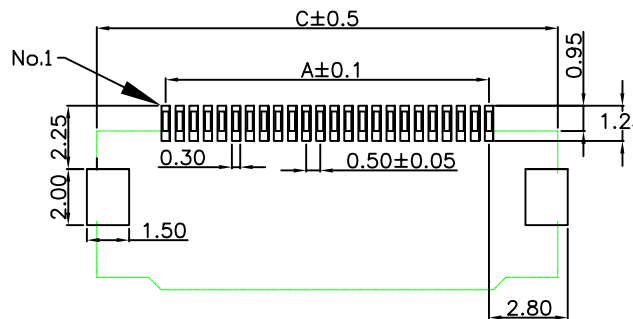
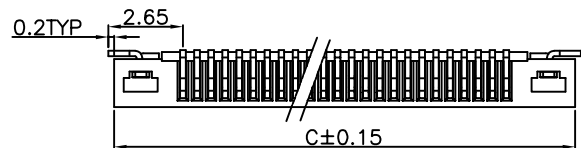
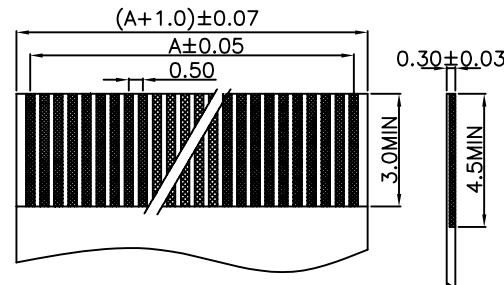
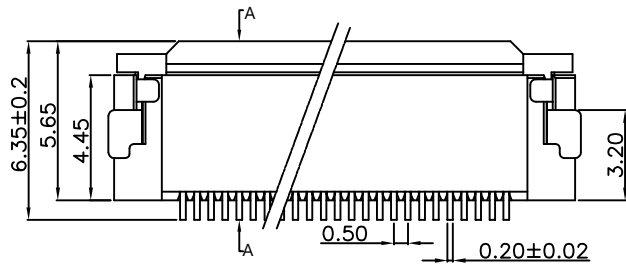


SPECIFICATION:  
 -Rated Current: 0.5A  
 -Rated voltage: 50V AC  
 -Insulation Resistance: 500MΩ Min  
 -Withstand voltage: 500VAC (1Min)  
 -Contact resistance: 30mΩ (Max)  
 -Working temperature: -25°C to +85°C  
 Material:  
 -Housing: LCP (UL94V-0) Beige  
 -Actuator: LCP (UL94V-0) Black  
 -Fitting 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 05 20 V2 - xxP RS X S 1 101  
 Pitch 05=0.5mm    Height H=2.0mm    Model    No. of Pins See Table    Type SMT WR    Foot Position X=Bottom contact S=Top contact    Coating G=Gold S=Tin    Package 1=Tap&Reel 2=Tube

PIN	Dim A	Dim B	Dim C	PIN	Dim A	Dim B	Dim C
4	1.50	2.56	6.40	33	16.00	17.06	20.90
6	2.50	3.56	7.40	34	16.50	17.56	21.40
8	3.50	4.56	8.40	36	17.50	18.56	22.40
10	4.50	5.56	9.40	39	19.00	20.06	23.90
12	5.50	6.56	10.40	40	19.50	20.56	24.40
13	6.00	7.06	10.90	41	20.00	21.06	24.90
14	6.50	7.56	11.40	44	21.50	22.56	26.40
15	7.00	8.06	11.90	45	22.00	23.06	26.90
16	7.50	8.56	12.40	50	24.50	25.56	29.40
18	8.50	9.56	13.40	51	25.00	26.06	29.90
20	9.50	10.56	14.40	54	26.50	27.56	31.40
21	10.00	11.06	14.90	55	27.00	28.06	31.90
22	10.50	11.56	15.40	57	28.00	29.06	32.90
24	11.50	12.56	16.40	60	29.50	30.56	34.40
26	12.50	13.56	17.40	64	31.50	32.56	36.40
28	13.50	14.56	18.40	68	33.50	34.56	38.40
30	14.50	15.56	19.40	80	39.50	40.56	44.40
32	15.50	16.56	20.40				



SCONDAR ELECTRONIC LTD  
 ENGINEER LIU APPROVED

AO	2021.03.15	NEW			OPERATION	DRAW	YAO	2021.03.11	SCALE	-	 SCONDAR ELECTRONIC LIMITED	
					X.X	±0.35			UNIT	mm		
					X.XX	±0.25			SIZE	A4		
					X.XXX	±0.15			SHEET	1/1		
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	Angle	± 3'			PROJ.	⊕	PART NO.	FPC0520V2-XXPRSXS1101
					DIM	TOL	APPROVE		TITLE:		FPC 0.5MM H=2.0 "V" MODEL NUMBER FRONT FLIP COVER SMT RS LCP VO BEIGE BOTTOM CONTACT XXP CONTACT TIN PLATING REEL PACKAGE	