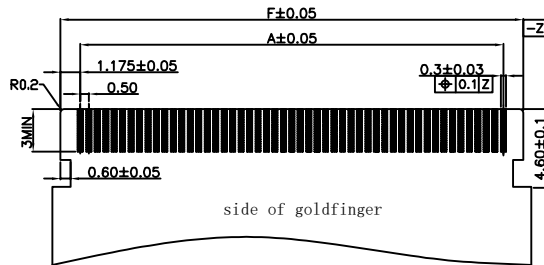
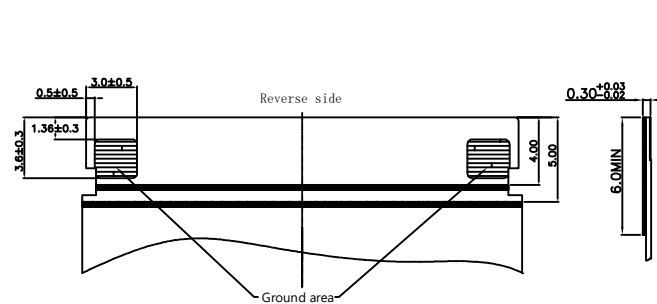
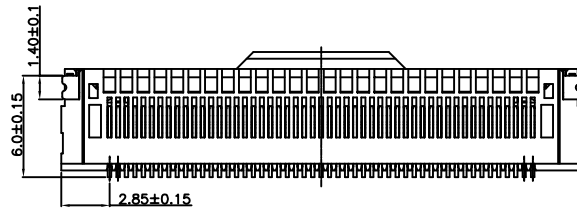
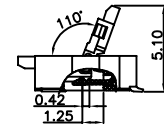
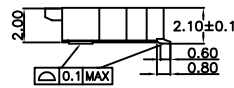
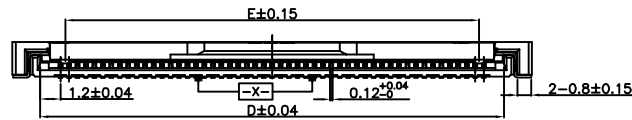
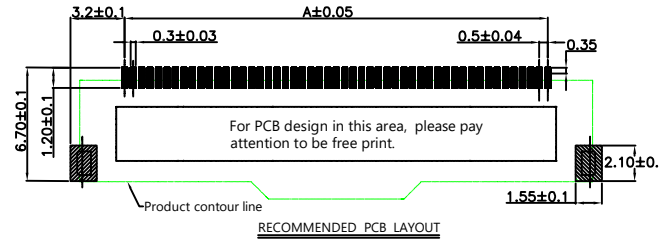
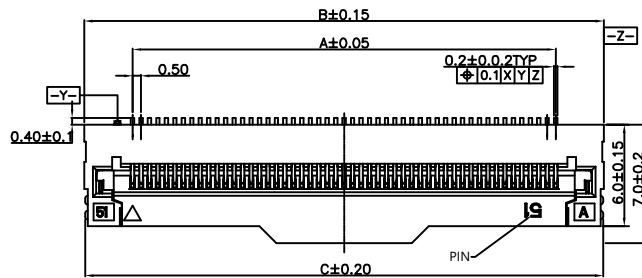


RoHS

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
 LANDSOLDER JOINT 1-3U"



Ordering Information

FPC 05 20 U2 -xxP RS X HGT 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 HGT=Half Gold Tin

PIN	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F
21	10.00	15.70	15.60	12.40	9.40	12.23
24	11.50	17.20	17.10	13.90	10.90	13.85
30	14.50	20.20	20.10	16.90	13.90	16.86
41	20.00	25.70	25.60	22.40	19.40	22.35
51	25.00	12.56	30.60	27.40	24.40	27.35
60	29.50	30.70	35.10	31.90	28.90	31.85
68	33.50	35.20	39.10	35.90	32.90	35.85
80	39.50	45.20	45.10	41.90	38.90	41.85

SCONDAR ELECTRONIC LTD
 ENGINEER LIU APPROVED

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	OPERATION	DRAW	Yao	2021.07.04	SCALE	-	SCONDAR ELECTRONIC LIMITED
					X.X	±0.35			UNIT	mm	
					X.XX	±0.25			SIZE	A4	
					X.XXX	±0.15			SHEET	1/1	
AO	2021.07.07	NEW			Angle	± 3'			PART NO.	FPC0520U2-xxPRSXHGT1101	
					DIM	TOL			PROJ.	TITLE:	

FPC 0.5mm H=2.0 "U" Model Front flip cover SMT RS LCP VO Beige Bottom contact xxP Contact half gold tin plating Reel Package