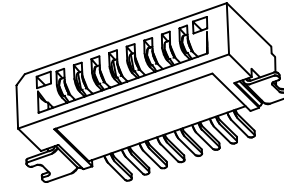
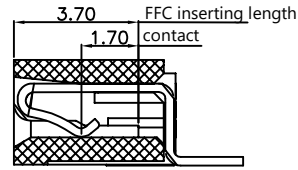
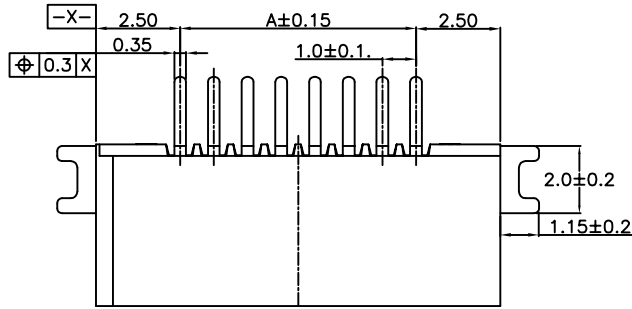
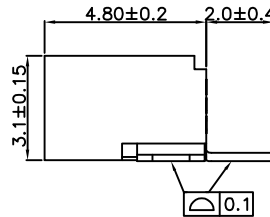
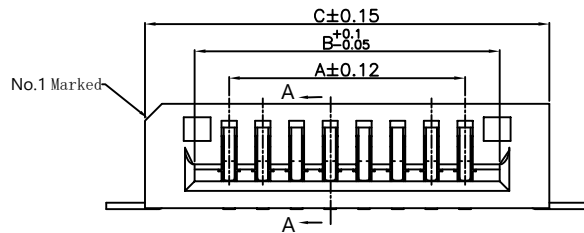


RoHS

SPECIFICATION:
 -Rated Current: 0.5A
 -Rated voltage: 125V AC/DC
 -Insulation Resistance: 100MΩ Min
 -Withstand voltage: 500VAC (1min)
 -Contact resistance: 30mΩ (Max)
 -Working temperature: -25°C to +85°C
Material:
 -Housing: PA6T (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

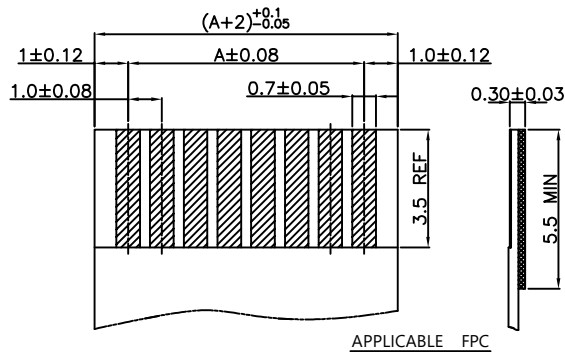


SECTION A-A

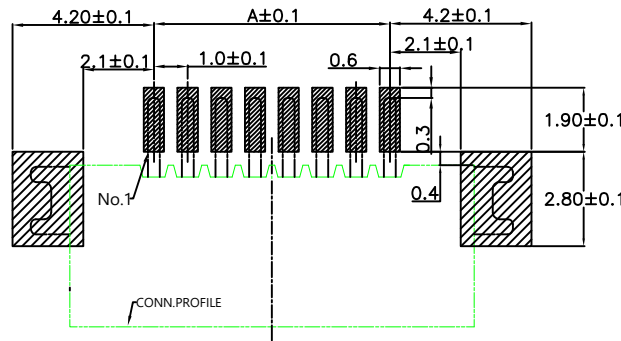


Ordering Information

FPC 10 31 AO - xxP RS S S 1 101
 Pitch 10=1.0mm Height H=3.1mm 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



APPLICABLE FPC



RECOMMENDED PCB LAYOUT

PIN	Dim A	Dim B	Dim C
5	4.00	6.05	9.00
6	5.00	7.05	10.00
8	7.00	9.05	12.00
17	16.00	18.05	21.00
30	29.00	31.05	34.00

SCONDAR ELECTRONIC LTD
 ENGINEER LIU APPROVED

OPERATION	DRAW	Yao	2021.05.06
X.X ±0.35	DESIGN	Xiong	2021.05.07
X.XX ±0.25			
X.XXX ±0.15	CHECK	Lisa	2021.05.10
Angle ± 3'			
DIM TOL	APPROVE		

SCALE: -
 UNIT: mm
 SIZE: A4
 SHEET: 1/1
 PROJ. TITLE: FPC 1.0mm H=3.1 "A" Model NO LID SMT RS PA6T V0 Beige TOP CONTACT xxP Contact Tin plating Reel Package

SCONDAR
 SCONDAR ELECTRONIC LIMITED
 PART NO. FPC1031AO-XXPRSS1101

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE
AO	2021.05.07	NEW		