

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	08/30'16	Jim

CUSTOMER DRAWING
RoHS Compliant

ORDERING INFORMATION

FHY0310 - XX (XX R)

① ② ③

① PRODUCT SERIES

ZIF FPC/FFC Connector
Pitch 0.30mm/Height 1.0mm/
Front Flip/ Sub contact/ SMD Type

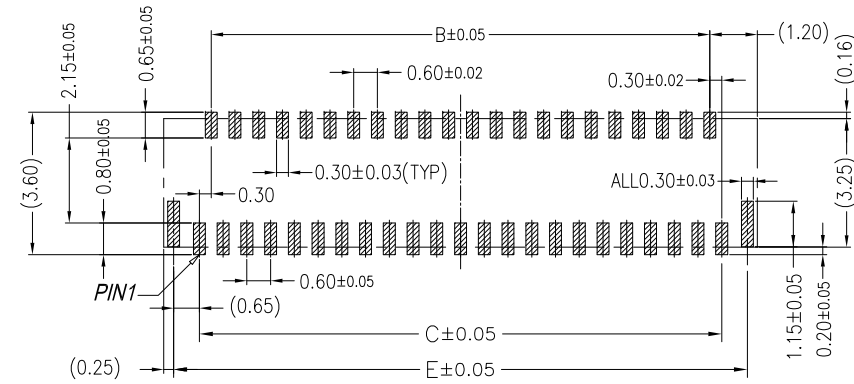
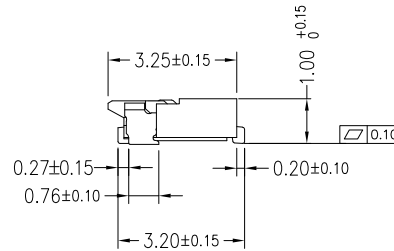
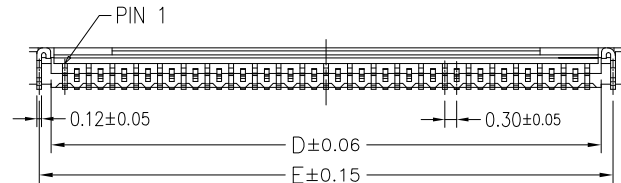
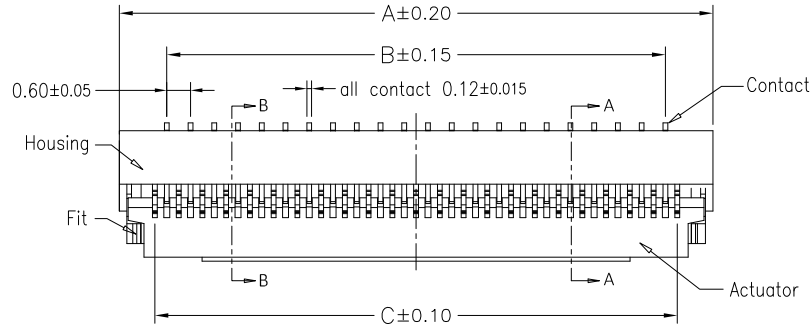
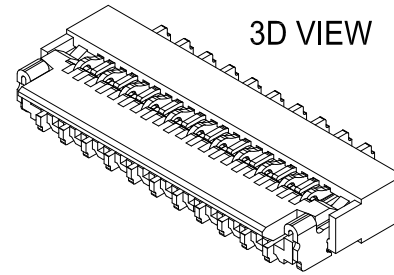
② NUMBER OF CONTACTS

13~73PIN

③ PLATING

21: GOLD FLASH

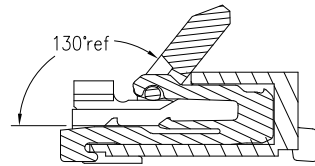
3D VIEW



FPC/FFC Insert Direction

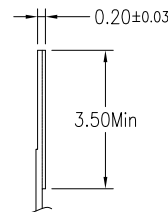
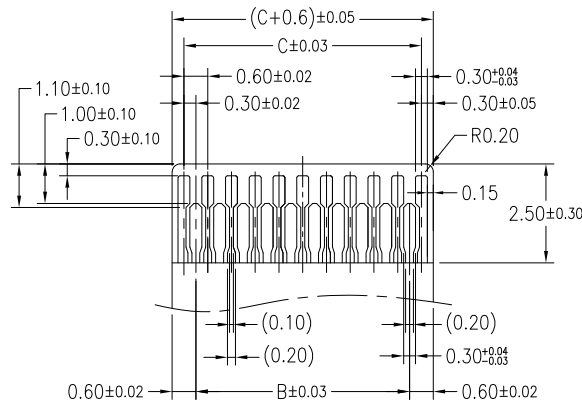
RECOMMEND PCB LAYOUT

GENERAL TOLERANCE: ±0.05



Actuator Opened
Scale 2:1

PIN NO.	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.25	4.90
15	6.00	3.60	4.20	4.85	5.50
17	6.60	4.20	4.80	5.45	6.10
19	7.20	4.80	5.40	6.05	6.70
21	7.80	5.40	6.00	6.65	7.30
23	8.40	6.00	6.60	7.25	7.90
25	9.00	6.60	7.20	7.85	8.50
27	9.60	7.20	7.80	8.45	9.10
29	10.20	7.80	8.40	9.05	9.70
31	10.80	8.40	9.00	9.65	10.30
33	11.40	9.00	9.60	10.25	10.90
35	12.00	9.60	10.20	10.85	11.50
37	12.60	10.20	10.80	11.45	12.10
39	13.20	10.80	11.40	12.05	12.70
41	13.80	11.40	12.00	12.65	13.30
45	15.00	12.60	13.20	13.85	14.50
49	16.20	13.80	14.40	15.05	15.70
51	16.80	14.40	15.00	15.65	16.30
57	18.60	16.20	16.80	17.45	18.10
61	19.80	17.40	18.00	18.65	19.30
67	21.60	19.20	19.80	20.45	21.10
71	22.80	20.40	21.00	21.65	22.30
73	23.40	21.00	21.60	22.25	22.90



DIM	TOL
X	±0.40
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10

RECOMMENDED FPC/FFC DIMENSION

Note:

1.Material

1.1: Housing: High-Temp.,UL94V-0. Color:Nature.

1.2: Actuator: High-Temp.,UL94V-0. Color:Black.

1.3: Contact: Copper Alloy.

1.4: Fitting Nail: Copper Alloy.

2.Plating

2.1: Contact: Gold flash on Nickel underplated overall.

2.2: Fitting Nail: Tin plated on Nickel underplated overall.

SUNFUN			SUNFUN TECHNOLOGY LTD		
DRAW NO.	FHY0310(A0)	DATE	MATERIAL:	SEE NOTES	DRAW NAME:
DESIGN:	Jim	08/30'16	FINISH:	SEE NOTES	ZIF FPC/FFC Connector
CHECK:	Jim	08/30'16	FILE:	FHY0310(A0)	Pitch 0.30mm/Height 1.0mm/ Front Flip/Sub contact/SMD Type
REVIEW:	Kai	08/30'16	P/N:	FHY0310-XX(21R)	MODEL: P0.30 FPC CONN
APPROVED	Kai	08/30'16	REV.	A0	UNIT: mm
			SCALE		SHEET: 1/1