

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A3			UPDATE SOME DETAILS	05/19'11	Joe

ORDERING INFORMATION

FHZ0310-XX (21R)

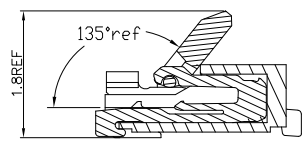
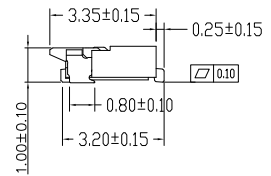
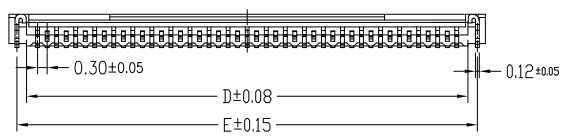
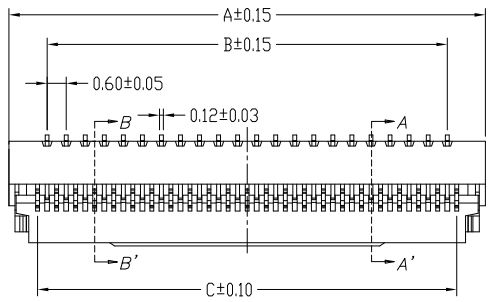
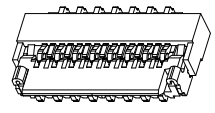
- ① **PRODUCT SERIES**
ZIF FPC/FFC Connector
0.3Pitch 1.0H/ Front-Flip
SMT TYPE
- ② **NUMBER OF CONTACTS**
13 TO 73

CUSTOMER DRAWING

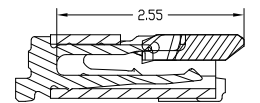
RoHS Compliant

③ **PLATING & PACKAGE**
21: GOLD PLATING & REEL PACKAGE

3D VIEW



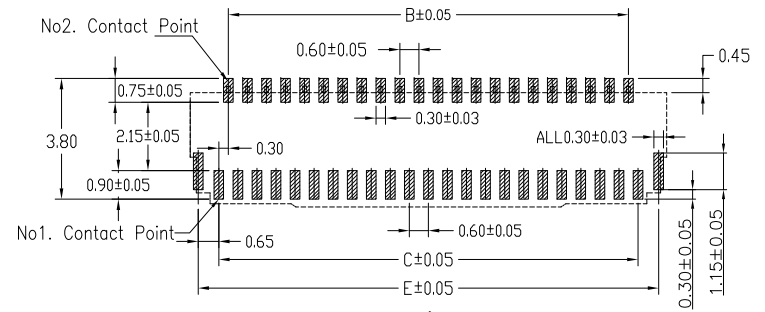
When Actuator Is Opened
Scale 2:1



Section A-A'
Scale 2:1



Section B-B'
Scale 2:1

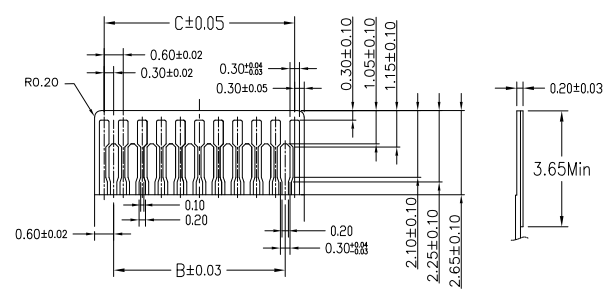


FPC/FFC Insert Direction
Recommended P.C.B Layout

Note:

1. Material
 - 1.1: Housing: High Temperature plastic, UL94V-0.
 - 1.2: Actuator: High Temperature plastic, UL94V-0.
 - 1.3: Contact: Phosphor Bronze.
 - 1.4: Fitting Nail: Phosphor Bronze.
2. Plating
 - 2.1: Contact: Gold plated on Nickel overall.
 - 2.2: Fitting Nail: Tin plated on Nickel overall.

CKT NO.	Dimension				
	A	B	C	D	E
13	5.40	3.00	3.60	4.30	4.90
15	6.00	3.60	4.20	4.90	5.50
17	6.60	4.20	4.80	5.50	6.10
19	7.20	4.80	5.40	6.10	6.70
21	7.80	5.40	6.00	6.70	7.30
23	8.40	6.00	6.60	7.30	7.90
25	9.00	6.60	7.20	7.90	8.50
27	9.60	7.20	7.80	8.50	9.10
29	10.20	7.80	8.40	9.10	9.70
31	10.80	8.40	9.00	9.70	10.30
33	11.40	9.00	9.60	10.30	10.90
35	12.00	9.60	10.20	10.90	11.50
37	12.60	10.20	10.80	11.50	12.10
39	13.20	10.80	11.40	12.10	12.70
41	13.80	11.40	12.00	12.70	13.30
45	15.00	12.60	13.20	13.90	14.50
49	16.20	13.80	14.40	15.10	15.70
51	16.80	14.40	15.00	15.70	16.30
57	18.60	16.20	16.80	17.50	18.10
61	19.80	17.40	18.00	18.70	19.30
67	21.60	19.20	19.80	20.50	21.10
71	22.80	20.40	21.00	21.70	22.30
73	23.40	21.00	21.60	22.30	22.90



RECOMMENDED FPC/FFC DIMENSION

DIM	TOL	DIM	TOL
X	±0.25	X'	±4.0'
X.X	±0.20	X.X'	±3.0'
X.XX	±0.10	X.XX'	±2.0'
X.XXX	±0.05	X.XXX'	±1.0'

SUNFUN SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHZ0310(A3)	DATE	MATERIAL: SEE NOTES
DESIGN:	Joe	05/19'11	FINISH: SEE NOTES
CHECK:	Joe	05/19'11	FILE: FHZ0310(A3)
REVIEW:	John	05/19'11	P/N: FHZ0310-XX(21R)
APPROVED	John	05/19'11	REV. A3 SCALE
DRAW NAME:		ZIF FPC/FFC CONN - 0.3Pitch 1.0H/ Front-Flip SMT TYPE	
MODEL: P0.3 FPC CONN		UNIT: SHEET:	
mm		1/1	