

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	08/30'18	Michael

ORDERING INFORMATION

FHL0310M-XX(XX R)
① ② ③ ④

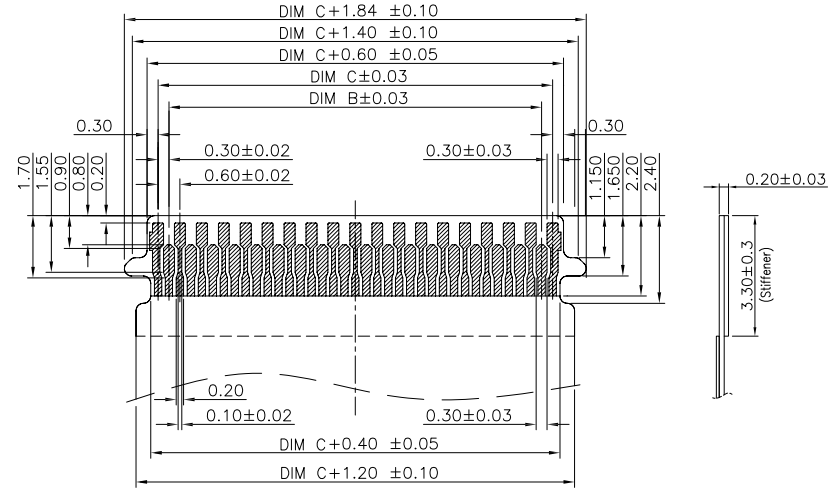
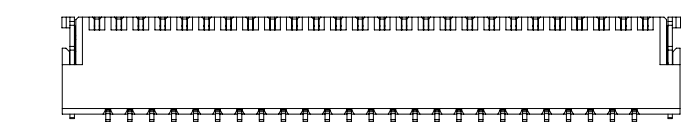
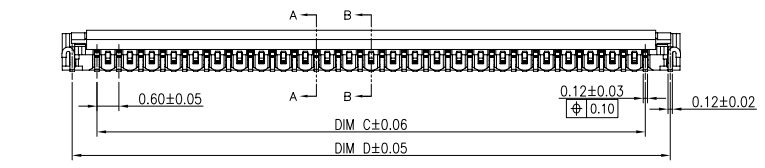
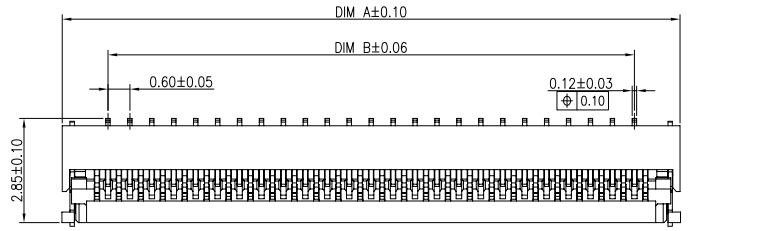
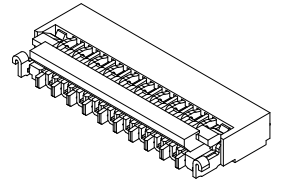
CUSTOMER DRAWING

RoHS Compliant

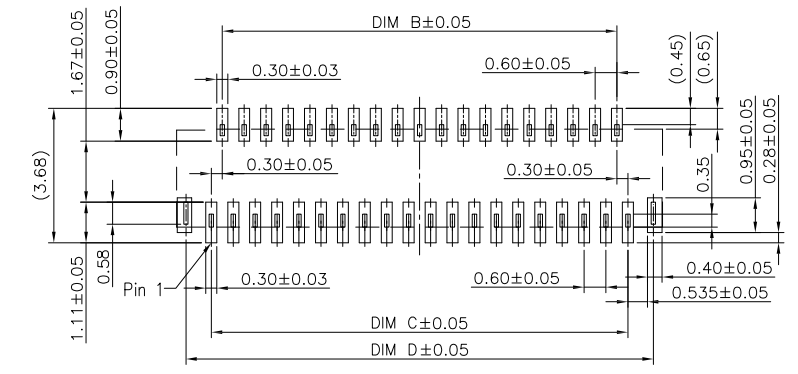
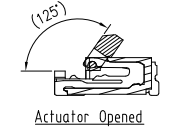
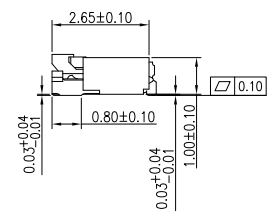
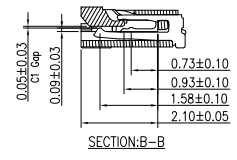
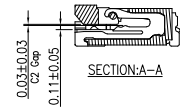
- ① PRODUCT SERIES
ZIF FPC/FFC Connector
Pitch0.30mm/ Height1.0mm/ Front-Lock
Sub contact/ SMD Type
- ② NUMBER OF CONTACTS
SEE DIM. TABLE

- ③ PLATING
00: TIN PLATING
01: GOLD PLATING
- ④ PACKING
R : Reel

3D VIEW



RECOMMENDED FPC/FFC DIMENSION



RECOMMEND PCB LAYOUT
GENERAL TOLERANCE: ±0.05

DIMENSION TABLE.

PIN NO.	Dimension				PIN NO.	Dimension			
	A	B	C	D		A	B	C	D
09	4.30	1.80	2.40	3.76	41	13.90	11.40	12.00	13.36
11	4.90	2.40	3.00	4.36	43	14.50	12.00	12.60	13.96
13	5.50	3.00	3.60	4.96	45	15.10	12.60	13.20	14.56
15	6.10	3.60	4.20	5.56	47	15.70	13.20	13.80	15.16
17	6.70	4.20	4.80	6.16	49	16.30	13.80	14.40	15.76
19	7.30	4.80	5.40	6.76	51	16.90	14.40	15.00	16.36
21	7.90	5.40	6.00	7.36	53	17.50	15.00	15.60	16.96
23	8.50	6.00	6.60	7.96	55	18.10	15.60	16.20	17.56
25	9.10	6.60	7.20	8.56	57	18.70	16.20	16.80	18.16
27	9.70	7.20	7.80	9.16	59	19.30	16.80	17.40	18.76
29	10.30	7.80	8.40	9.76	61	19.90	17.40	18.00	19.36
31	10.90	8.40	9.00	10.36	63	20.50	18.00	18.60	19.96
33	11.50	9.00	9.60	10.96	65	21.10	18.60	19.20	20.56
35	12.10	9.60	10.20	11.56	67	21.70	19.20	19.80	21.16
37	12.70	10.20	10.80	12.16	69	22.30	19.80	20.40	21.76
39	13.30	10.80	11.40	12.76	71	22.90	20.40	21.00	22.36

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

Notes:

- 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.	FHL0310M(A0)	DATE	08/30'18	MATERIAL:	SEE NOTES
DESIGN:	Michael	08/30'18	FINISH:	SEE NOTES	
CHECK:	Michael	08/30'18	FILE:	FHL0310M(A0)	
REVIEW:	Carlos	08/30'18	P/N:	FHL0310M-XX(XXR)	
APPROVED	Carlos	08/30'18	REV.	A0	SCALE
				DRAW NAME:	ZIF FPC/FFC Connector Pitch 0.30mm/Height 1.0mm/ Front-Lock/Sub contact/SMD Type
				MODEL:	P0.30 FPC CONN
				UNIT:	mm
				SHEET:	1/1