

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	03/28'17	Steven

**ORDERING INFORMATION**

**FHL1018-XX(XXZ)**

① ② ③

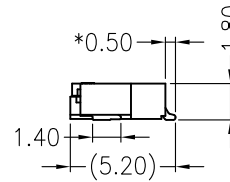
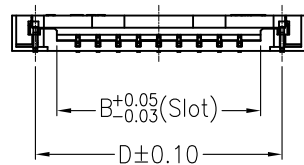
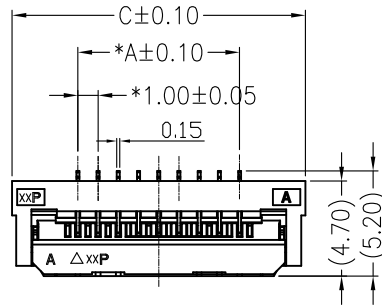
① **PRODUCT SERIES:**  
ZIF FPC/FFC 1.0 1.8H  
CONNECTOR FRONT-LOCK  
SMT TYPE.

② **NUMBER OF CONTACTS:**  
04~32 PIN.

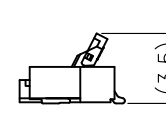
**CUSTOMER DRAWING**

**RoHS Compliant**

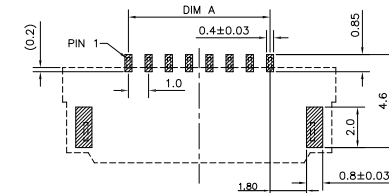
③ **PLATING:**  
11: TIN PLATING.  
21: GOLD PLATING.



COVER CLOSED STATE

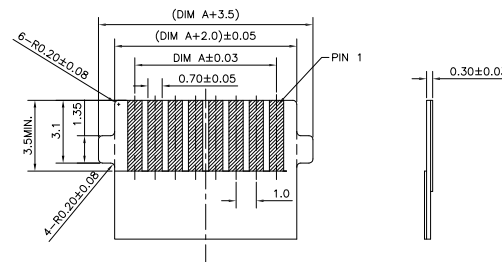
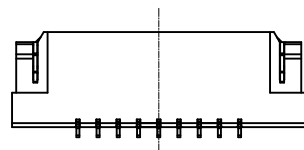


COVER OPEN STATE



PCB LAYOUT

FPC/FFC INSERT DIRECTION



PROPER CABLE

**Note:**

- Material
  - Housing: LCP UL94-V0 Color:Nutal
  - Actuator: LCP UL94-V0 Color:Black.
  - Contact: Phosphor Bronze.
  - LEG: Phosphor Bronze.
- Plating
  - Contact: See Part Number.
  - LEG: Matte Tin Plating Over Nickel.
- Rating:
  - Operating Voltage: 50V AC/DC.
  - Current Rating: 0.4A AC/DC.
  - Operating Temperature: -55°C~+85°C.

CKT	A	R	C	D
4	3.00	5.07	9.50	7.20
5	4.00	6.07	10.50	8.20
6	5.00	7.07	11.50	9.20
7	6.00	8.07	12.50	10.20
8	7.00	9.07	13.50	11.20
9	8.00	10.07	14.50	12.20
10	9.00	11.07	15.50	13.20
11	10.00	12.07	16.50	14.20
12	11.00	13.07	17.50	15.20
13	12.00	14.07	18.50	16.20
14	13.00	15.07	19.50	17.20
15	14.00	16.07	20.50	18.20
16	15.00	17.07	21.50	19.20
17	16.00	18.07	22.50	20.20
18	17.00	19.07	23.50	21.20
19	18.00	20.07	24.50	22.20
20	19.00	21.07	25.50	23.20
21	20.00	22.07	26.50	24.20
22	21.00	23.07	27.50	25.20
23	22.00	24.07	28.50	26.20
24	23.00	25.07	29.50	27.20
25	24.00	26.07	30.50	28.20
26	25.00	27.07	31.50	29.20
27	26.00	28.07	32.50	30.20
28	27.00	29.07	33.50	31.20
29	28.00	30.07	34.50	32.20
30	29.00	31.07	35.50	33.20
31	30.00	32.07	36.50	34.20
32	31.00	33.07	37.50	35.20

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'

<b>SUNFUN</b>		<b>SUNFUN TECHNOLOGY LTD</b>			
DRAW NO.	FHL1018(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME: ZIF FPC/FFC CONN - 1.0Pitch 1.8H Front-Lock SMT TYPE.	
DESIGN:	Steven	03/28'17	FINISH: SEE NOTES	MODEL: FRONT_LOCK_FPC_CONN-P1.0/1.8H	
CHECK:	Steven	03/28'17	FILE: FHL1018(A0)	UNIT:	SHEET:
REVIEW:	Orlandor	03/28'17	P/N: FHL1018-XX(XXZ)	mm	1/1
APPROVED	Orlandor	03/28'17	REV. A0	SCALE	