

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

**ORDERING INFORMATION**

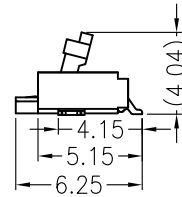
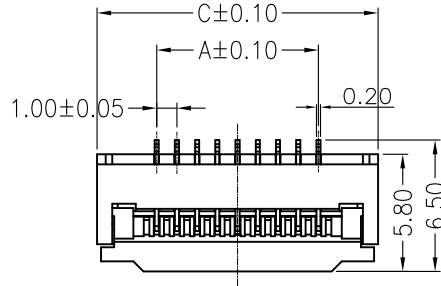
**FHL1020 - XX (XX Z)**

- ① **PRODUCT SERIES:**  
ZIF FPC/FFC 1.0 2.0H  
CONNECTOR FRONT-LOCK  
SMT TYPE.
- ② **NUMBER OF CONTACTS:**  
04~30 PIN.

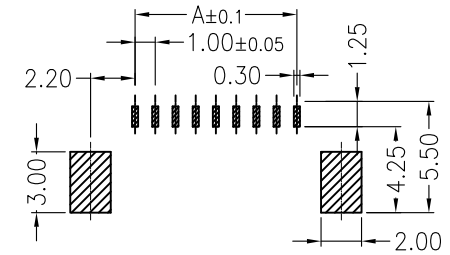
**CUSTOMER DRAWING**

**RoHS Compliant**

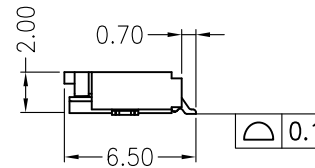
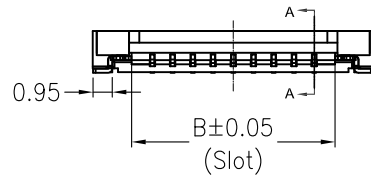
- ③ **PLATING:**  
11: TIN PLATING.  
21: GOLD PLATING.



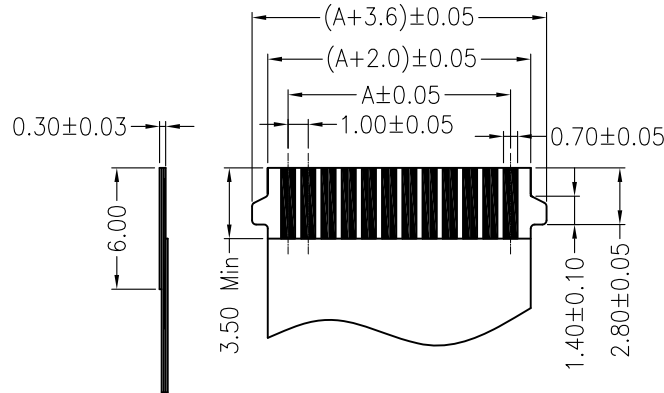
COVER OPEN STATE



**PCB LAYOUT**  
FPC/FFC INSERT DIRECTION



CKT	A	B	C
4	3.00	5.06	8.90
5	4.00	6.06	9.90
6	5.00	7.06	10.90
7	6.00	8.06	11.90
8	7.00	9.06	12.90
9	8.00	10.06	13.90
10	9.00	11.06	14.90
11	10.00	12.06	15.90
12	11.00	13.06	16.90
13	12.00	14.06	17.90
14	13.00	15.06	18.90
15	14.00	16.06	19.90
16	15.00	17.06	20.90
17	16.00	18.06	21.90
18	17.00	19.06	22.90
19	18.00	20.06	23.90
20	19.00	21.06	24.90
21	20.00	22.06	25.90
22	21.00	23.06	26.90
23	22.00	24.06	27.90
24	23.00	25.06	28.90
25	24.00	26.06	29.90
26	25.00	27.06	30.90
27	26.00	28.06	31.90
28	27.00	29.06	32.90
29	28.00	30.06	33.90
30	29.00	31.06	34.90



**PROPER CABLE**

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'

**Note:**

- 1.Material
  - 1.1: Housing: LCP UL94-V0 Color:Nutal
  - 1.2: Actuator: LCP UL94-V0 Color:Black.
  - 1.3: Contact: Phosphor Bronze.
  - 1.4: LEG: Phosphor Bronze.
- 2.Plating
  - 2.1: Contact: See Part Number.
  - 2.2: LEG: Matte Tin Plating Over Nickel.
- 3.Rating:
  - 3.1: Operating Voltage: 50V AC/DC.
  - 3.2: Current Rating: 0.4A AC/DC.
  - 3.3: Operating Temperature: -55°C~+85°C.

<b>SUNFUN</b>		<b>SUNFUN TECHNOLOGY LTD</b>			
DRAW NO:	FHL1020 (A0)	DATE	03/28'17	MATERIAL:	SEE NOTES
DESIGN:	Steven	DATE	03/28'17	FINISH:	SEE NOTES
CHECK:	Steven	DATE	03/28'17	FILE:	FHL1020(A0)
REVIEW:	Orlandor	DATE	03/28'17	P/N:	FHL1020-XX(XXZ)
APPROVED	Orlandor	DATE	03/28'17	REV. A0	SCALE
DRAW NAME:			ZIF FPC/FFC CONN - 1.0Pitch 2.0H Front-Lock SMT TYPE.		
MODEL:			FRONT LOCK FPC CONN-P1.0/ 2.0H		
UNIT:	mm	SHEET:	1/1		