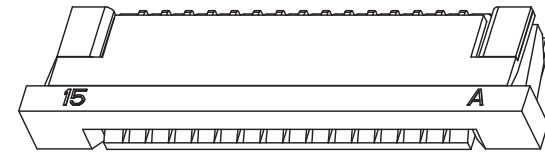
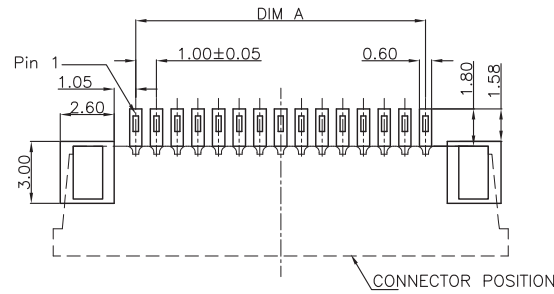
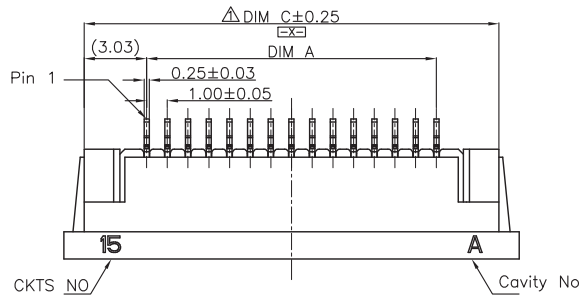


G010



RECOMMENDED P.C.B PATTERN LAYOUT

1.ELECTRICAL SPECIFICATIONS:

- 1.1 Rated current and voltage(额定电流):  
0.5A 50V AC(r.m.s)
- 1.2 Dielectric Withstanding Voltage(耐电压) :  
250V AC for one minute
- 1.3 Contact Resistance(接触电阻) :  
30mΩ max
- 1.4 Insulation Resistance(绝缘电阻) :  
500MΩ min
- 1.5 Operating Temperature(工作温度) :  
-25℃ ~ 85℃

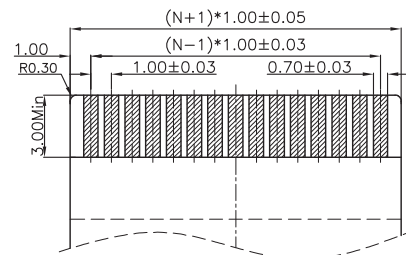
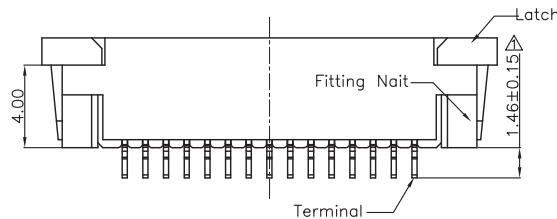
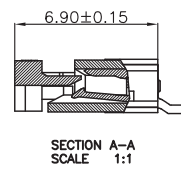
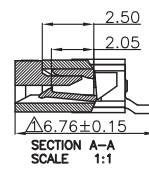
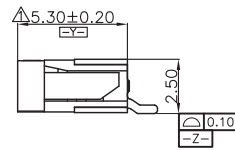
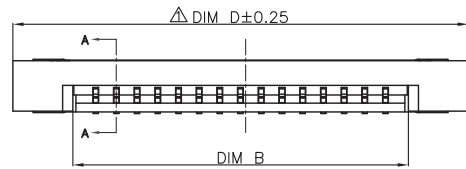
2.MATERIAL SPECIFICATION:

- 2.1 Insulator Material(绝缘体材质):  
Housing: LCP UL94V-0 natural;  
Latch: LCP UL94V-0 black;
- 2.2 Contact Material(端子材质):  
Copper alloy
- 2.3 Solder Tab Material(焊片脚材质):  
Copper alloy

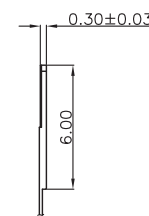
▲ Non-tooled parts

No. of positions DIM list:

	30P	29.00	31.10	35.05	37.00
▲ 29P	28.00	30.10	34.05	36.00	
▲ 28P	27.00	29.10	33.05	35.00	
▲ 27P	26.00	28.10	32.05	34.00	
▲ 26P	25.00	27.10	31.05	33.00	
▲ 25P	24.00	26.10	30.05	32.00	
▲ 24P	23.00	25.10	29.05	31.00	
▲ 23P	22.00	24.10	28.05	30.00	
▲ 22P	21.00	23.10	27.05	29.00	
▲ 21P	20.00	22.10	26.05	28.00	
▲ 20P	19.00	21.10	25.05	27.00	
▲ 19P	18.00	20.10	24.05	26.00	
▲ 18P	17.00	19.10	23.05	25.00	
▲ 17P	16.00	18.10	22.05	24.00	
▲ 16P	15.00	17.10	21.05	23.00	
▲ 15P	14.00	16.10	20.05	22.00	
▲ 14P	13.00	15.10	19.05	21.00	
▲ 13P	12.00	14.10	18.05	20.00	
▲ 12P	11.00	13.10	17.05	19.00	
▲ 11P	10.00	12.10	16.05	18.00	
▲ 10P	9.00	11.10	15.05	17.00	
▲ 9P	8.00	10.10	14.05	16.00	
▲ 8P	7.00	9.10	13.05	15.00	
▲ 7P	6.00	8.10	12.05	14.00	
▲ 6P	5.00	7.10	11.05	13.00	
▲ 5P	4.00	6.10	10.05	12.00	
▲ 4P	3.00	5.10	9.05	11.00	
PIN	DIM=A	DIM=B	DIM=C	DIM=D	



RECOMMENDED FPC/FFC DIMENSION



PART NO. LEGEND:

- F4BXXU-A1T1-AR1
- R:TAPE & REEL
- T:CONTACT:TIN PLATING
- 1:PULL:LCP BLACK
- A:HOUSING:LCP NATURAL
- U:SMT
- XX:NO. OF POSITIONS
- B:BOTTOM CONTACT

E				
D				
C				
B				
A	15.12.17	△ 增加公差	Hu yatao	
NO.	DATE	DESCRIPTION	APPROVAL	

DRAWING:	Hu yatao	
CHECKED:	Tony	
APPROVAL:	yang jie	
UNIT:	MM	PROJECTION:
SCALE:	1/1	
SHEET:	1/1	

**CHIN-BAN**  
electronics (H.K) co., ltd

DESCRIPTION:	1.0mm PITCH FPC CONN BOTTEM TYPE H2.5mm		
PART NO:	F4BXXU-A1T1-AR1	REV:	2.0
DRAWING NO:		SIZE:	A4