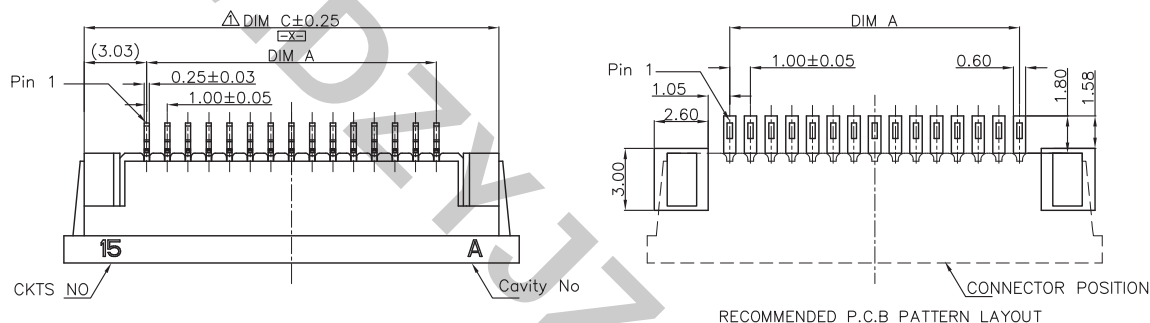
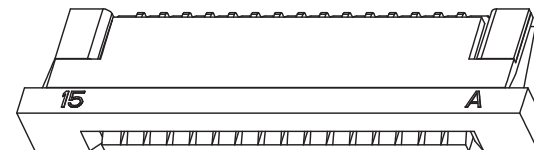


G010



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) :
30m Ω max
- 1.4 Insulation Resistance(绝缘电阻) :
500M Ω min
- 1.5 Operating Temperature(工作温度) :
-25 $^{\circ}\text{C}$ ~ 85 $^{\circ}\text{C}$

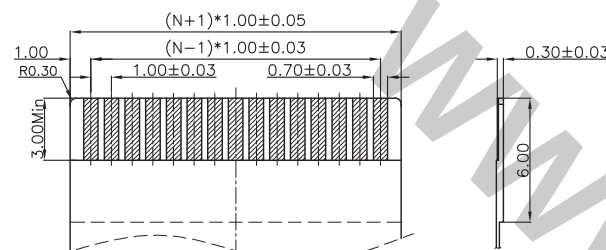
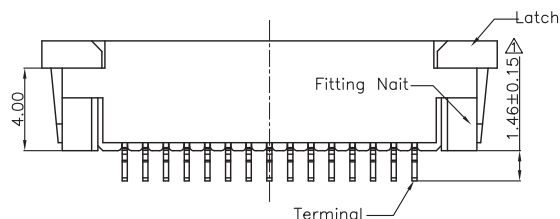
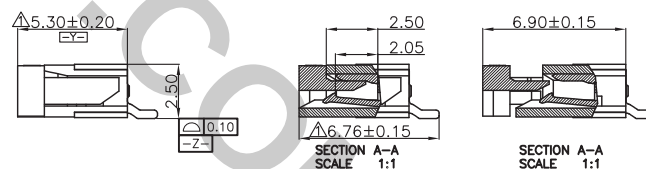
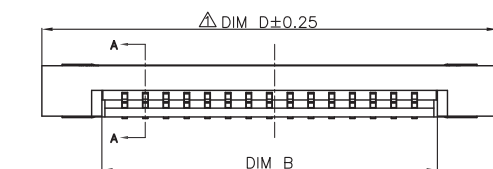
2.MATERIAL SPECIFICATION:

- 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

DRAWING:

Hu yatao

GENERAL TOLERANCE

.X:= ± 0.15 .X':= $\pm 5^{\circ}$
.XX:= ± 0.10 .XX':= $\pm 3^{\circ}$
.XXX:= ± 0.05 .XXX':= $\pm 1^{\circ}$

CHECKED:

Tony

UNIT: MM

PROJECTION:

APPROVAL:

yang jie

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