

## △ SPECIFICATION

## 1.Material&amp;Finish:

Insulator:PA9T(UL94V-0),Ivory  
Slider:PPS(UL94V-0),Black  
Terminal:Phosphor Bronze,Tin Plated Over Nickel  
Me:Brass,Tin Plated Over Nickel

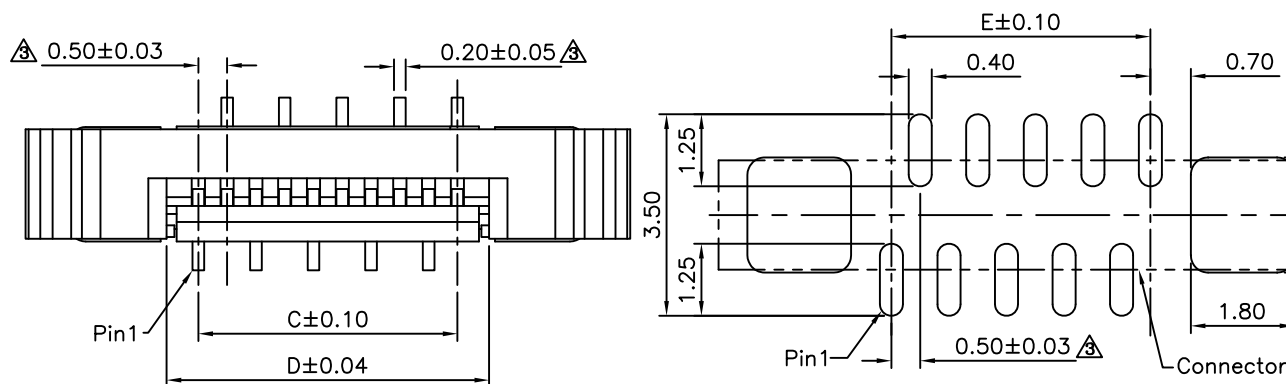
## 2.Electrical Characteristics:

Operation Voltage:50V Max.  
Current Rating:0.5 Amp Max.  
Contact Resistance:20 Milliohms Max.  
Insulation Resistance:50 Megaohms Min.  
Dielectric Withstanding Voltage:250V AC RMS

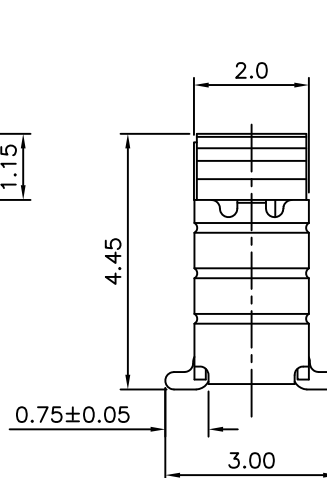
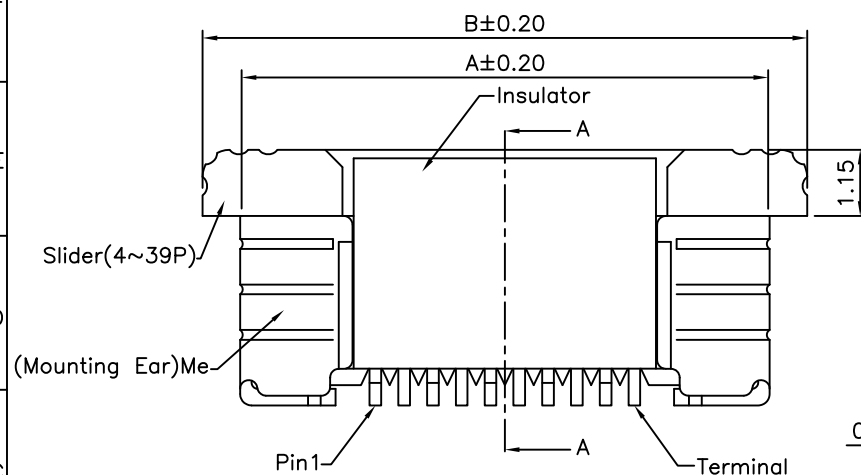
## 3.Environmental Characteristics:

Operation Temperature:-40°C~+105°C

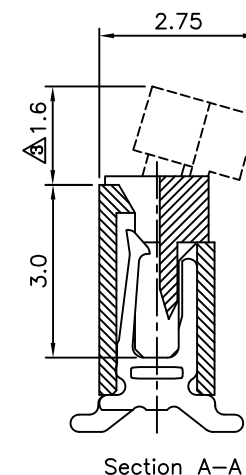
## 4.RoHS Compliant



Recommended PCB Layout



△ 4~39 Pin



FPV XX V ZA L - H  
(1) (2) (3) (4) (5) (6)

- (1) FPV:0.5mm FPC/FFC  
(2) XX:No. Of Position  
(3) V:SMT Straight  
(4) ZA:ZIF Single Contact  
△(5) L:Standard PCB Layout  
(6) H:RoHS Compliant






PROPRIETARY AND CONFIDENTIAL

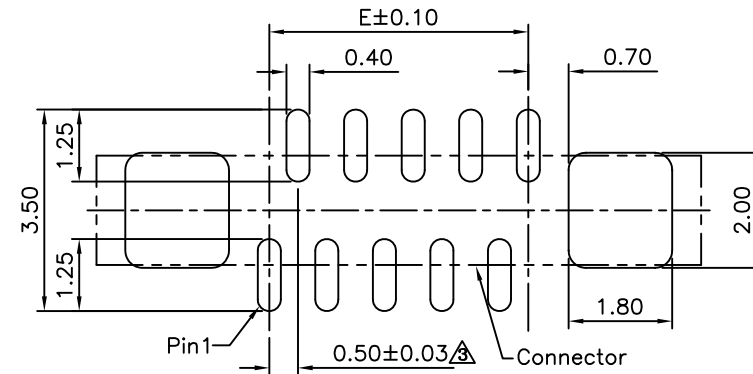
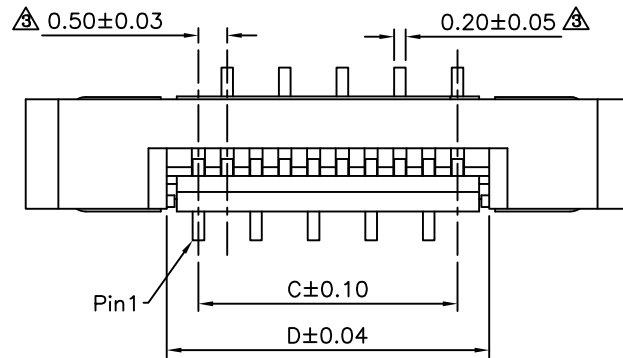
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AUK AND SHALL NOT BE DISTRIBUTED, REPRODUCED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF AUK.

**AUK**

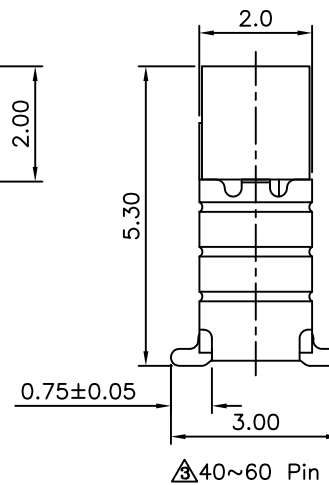
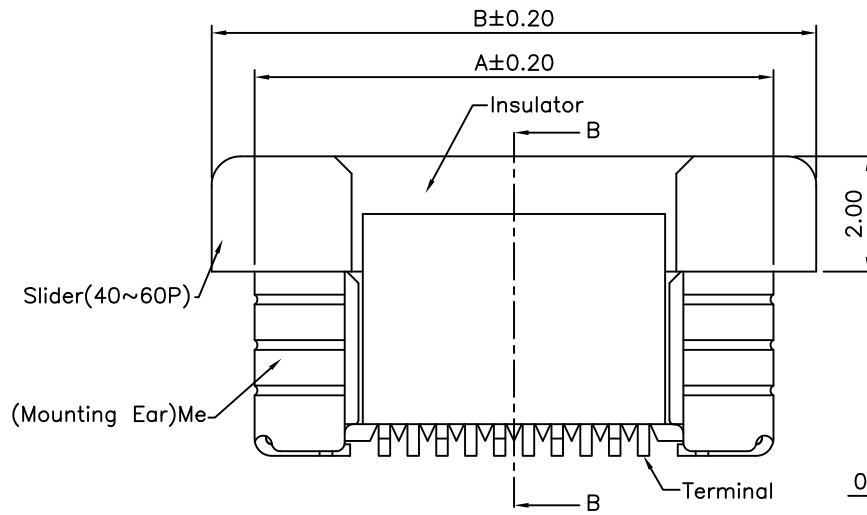
A MEMBER OF AUK GROUP

太聯事業股份有限公司  
AUK CONTRACTORS CO., LTD.

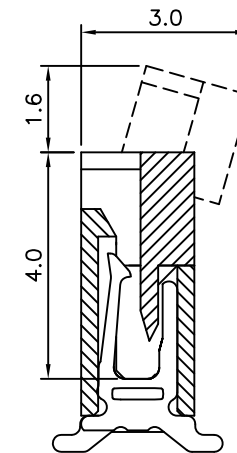
CATEGORY		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.35 .XX ±0.20 ANG. 						
PART No. FPVXXVZAL-H		CHECKED BY				 B3	Modify Data		HZF	03/19/2020
DRAWING No. FPVXXVZAL-H		DRAWING BY				 B2	Modify Data		HZF	05/07/2018
						 B1	Modify P/N Code		HZF	07/27/2015
SCALE		NONE	REV.	B3	UNIT mm	 B0	NEW RELEASE		HZF	08/15/2013
						NO. REV.	REVISIONS		CHK	DATE



Recommended PCB Layout




40~60 Pin

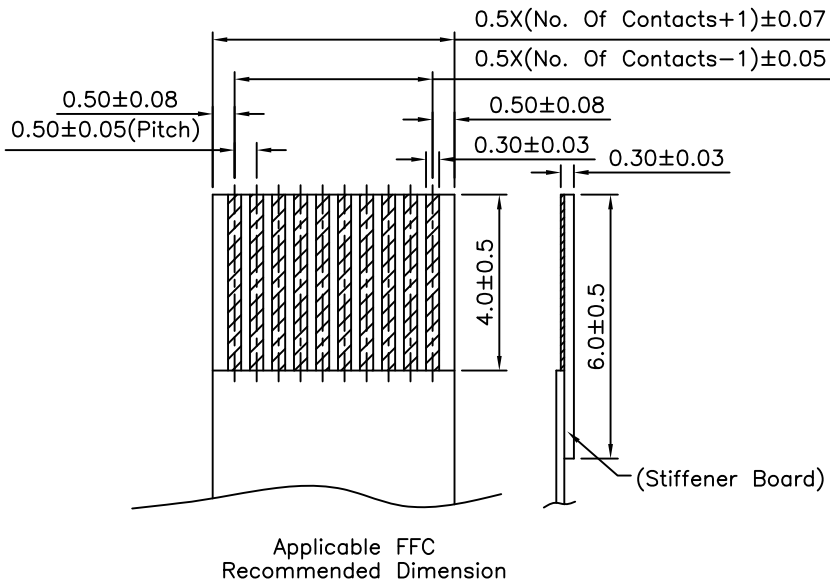
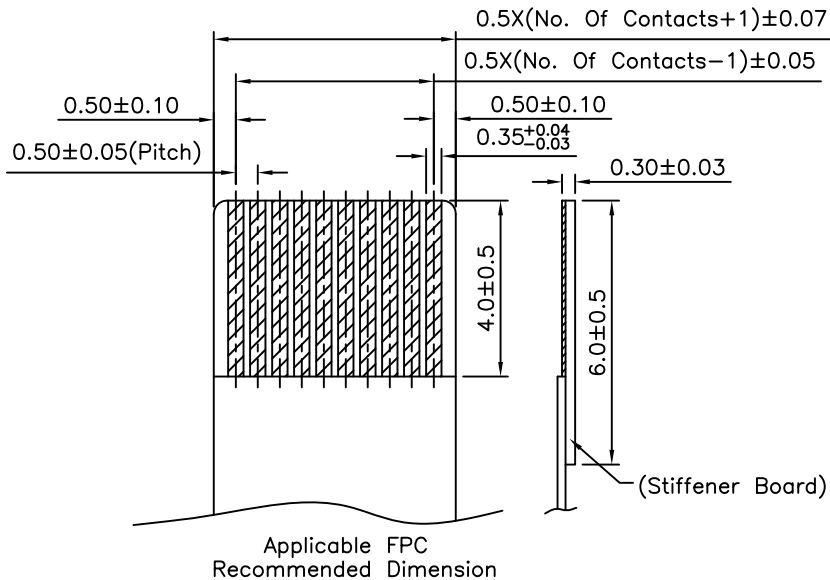


Section B-B

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AUK AND SHALL NOT BE DISTRIBUTED, REPRODUCED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF AUK.

**AUK** A MEMBER OF AUK GROUP  
**太聯事業股份有限公司**  
**AUK CONTRACTORS CO., LTD.**

CATEGORY		APPROVED BY MEI		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.35 .XX ±0.20 ANG.									
PART No. FPVXXVZAL-H		CHECKED BY HZF				⚠	B3	Modify Data		HZF	03/19/2020		
DRAWING No. FPVXXVZAL-H		DRAWING BY CYP				⚠	B2	Modify Data		HZF	05/07/2018		
						⚠	B1	Modify P/N Code		HZF	07/27/2015		
SCALE		NONE	REV.	B3	UNIT mm		⚠	B0	NEW RELEASE		HZF	08/15/2013	
						NO. REV.	REVISIONS			CHK	DATE		
		5		6		7		8		9		0	



File No.	594KC19217	SHEET 3/3			
Pin	A	B	C	D	E
4	6.20	7.50	1.50	2.62	1.50
5	6.70	8.00	2.00	3.12	2.00
6	7.20	8.50	2.50	3.62	2.50
7	7.70	9.00	3.00	4.12	3.00
8	8.20	9.50	3.50	4.62	3.50
9	8.70	10.00	4.00	5.12	4.00
10	9.20	10.50	4.50	5.62	4.50
11	9.70	11.00	5.00	6.12	5.00
12	10.20	11.50	5.50	6.62	5.50
13	10.70	12.00	6.00	7.12	6.00
14	11.20	12.50	6.50	7.62	6.50
15	11.70	13.00	7.00	8.12	7.00
16	12.20	13.50	7.50	8.62	7.50
17	12.70	14.00	8.00	9.12	8.00
18	13.20	14.50	8.50	9.62	8.50
19	13.70	15.00	9.00	10.12	9.00
20	14.20	15.50	9.50	10.62	9.50
21	14.70	16.00	10.00	11.12	10.00
22	15.20	16.50	10.50	11.62	10.50
23	15.70	17.00	11.00	12.12	11.00
24	16.20	17.50	11.50	12.62	11.50
25	16.70	18.00	12.00	13.12	12.00
26	17.20	18.50	12.50	13.62	12.50
27	17.70	19.00	13.00	14.12	13.00
28	18.20	19.50	13.50	14.62	13.50
29	18.70	20.00	14.00	15.12	14.00
30	19.20	20.50	14.50	15.62	14.50
31	19.70	21.00	15.00	16.12	15.00
32	20.20	21.50	15.50	16.62	15.50
33	20.70	22.00	16.00	17.12	16.00
34	21.20	22.50	16.50	17.62	16.50
35	21.70	23.00	17.00	18.12	17.00
36	22.20	23.50	17.50	18.62	17.50
37	22.70	24.00	18.00	19.12	18.00
38	23.20	24.50	18.50	19.62	18.50
39	23.70	25.00	19.00	20.12	19.00
40	24.20	25.50	19.50	20.62	19.50
41	24.70	26.00	20.00	21.12	20.00
42	25.20	26.50	20.50	21.62	20.50
43	25.70	27.00	21.00	22.12	21.00
44	26.20	27.50	21.50	22.62	21.50
45	26.70	28.00	22.00	23.12	22.00
46	27.20	28.50	22.50	23.62	22.50
47	27.70	29.00	23.00	24.12	23.00
48	28.20	29.50	23.50	24.62	23.50
49	28.70	30.00	24.00	25.12	24.00
50	29.20	30.50	24.50	25.62	24.50
51	29.70	31.00	25.00	26.12	25.00
52	30.20	31.50	25.50	26.62	25.50
53	30.70	32.00	26.00	27.12	26.00
54	31.20	32.50	26.50	27.62	26.50
55	31.70	33.00	27.00	28.12	27.00
56	32.20	33.50	27.50	28.62	27.50
57	32.70	34.00	28.00	29.12	28.00
58	33.20	34.50	28.50	29.62	28.50
59	33.70	35.00	29.00	30.12	29.00
60	34.20	35.50	29.50	30.62	29.50

The All Numbers Tooled Already

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AUK AND SHALL NOT BE DISTRIBUTED, REPRODUCED, OR DISCLOSED IN WHOLE OR IN PART WITHOUT PRIOR WRITTEN PERMISSION OF AUK.



A MEMBER OF AUK GROUP

太聯事業股份有限公司  
AUK CONTRACTORS CO., LTD.

CATEGORY	APPROVED BY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE			
PART No.	CHECKED BY	.X $\pm0.35$	△ B3	Modify Data	HZF 03/19/2020
FPVXXVZAL-H	HZF	.XX $\pm0.20$	△ B2	Modify Data	HZF 05/07/2018
DRAWING No.	DRAWING BY	ANG.	△ B1	Modify P/N Code	HZF 07/27/2015
FPVXXVZAL-H	CYP		△ B0	NEW RELEASE	HZF 08/15/2013
SCALE	NONE	REV.	B3	NO. REV.	REVISIONS
				CHK	DATE