

4/2/1 SPECIFICATION

1.Material&Finish:

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

Me:Brass,Tin Plated Over Nickel

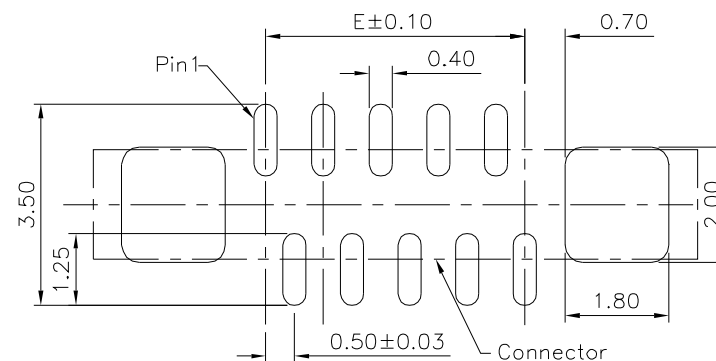
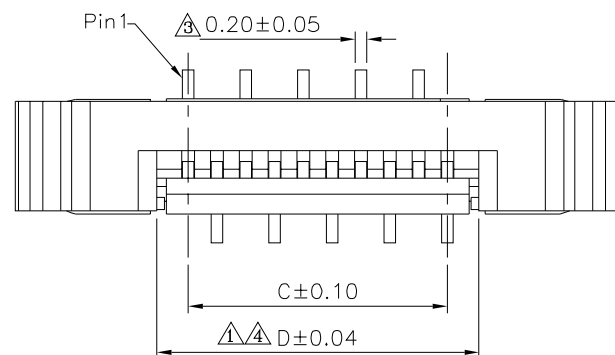
2.Electrical Characteristics:

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.

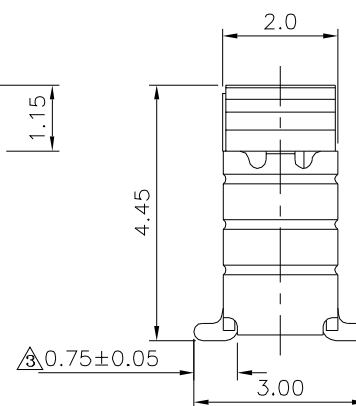
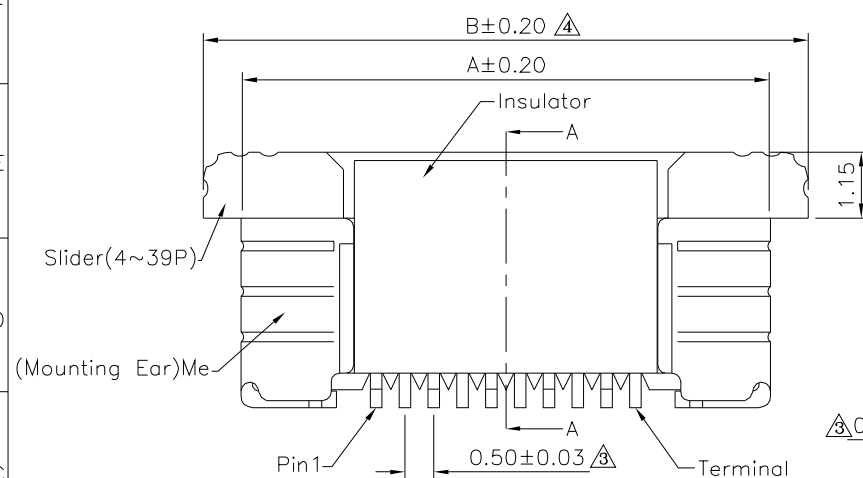
3.Environmental Characteristics:

Operation Temperature:-40°C~+105°C

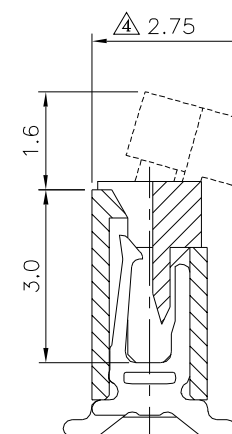
4.RoHS Compliant



4/3 Recommended PCB Layout



4/4 4~39 Pin



Section A-A

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No. 4/2/4

14710

SCALE

NONE

REV.

A4

APPROVED BY

MEI

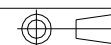
CHECKED BY

HZF

DRAWING BY

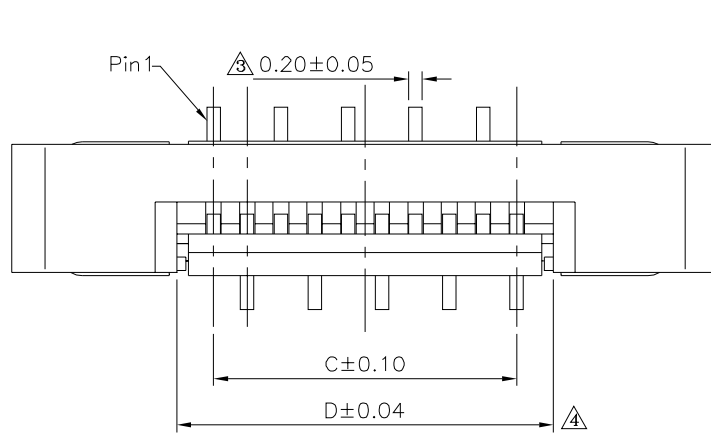
CYP

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
.X ±0.35
.XX ±0.20
ANG.

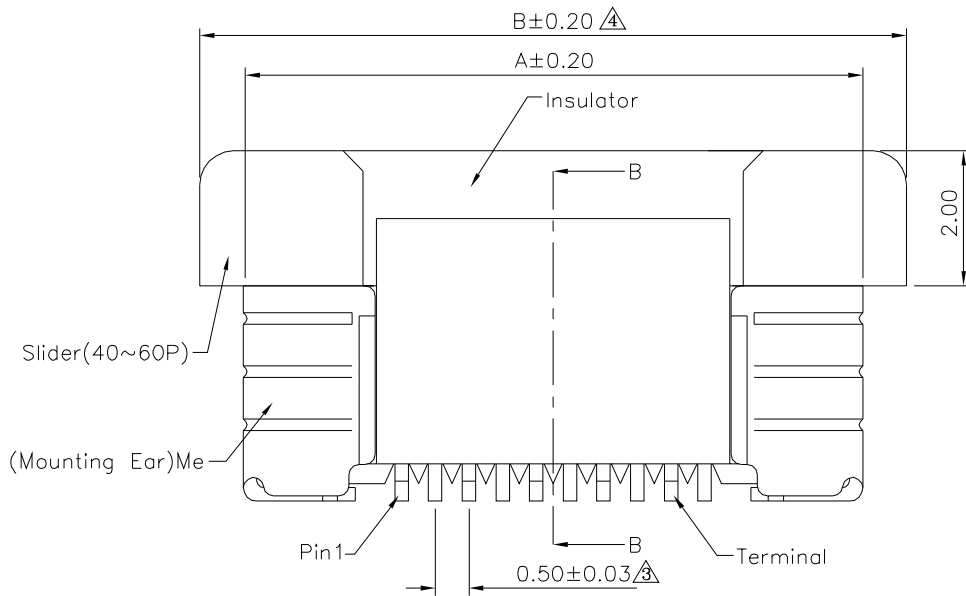
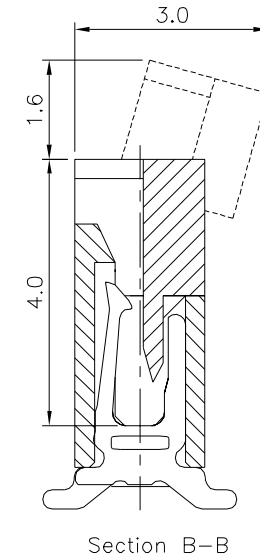
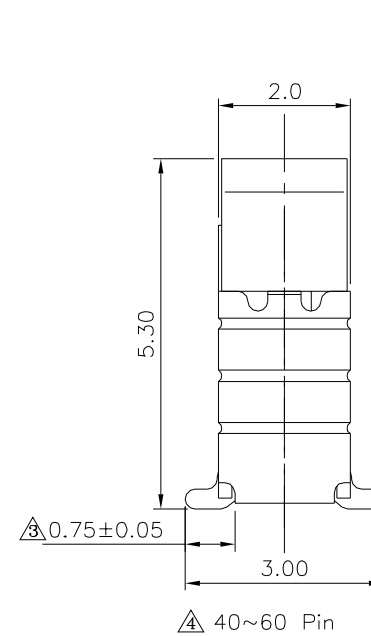
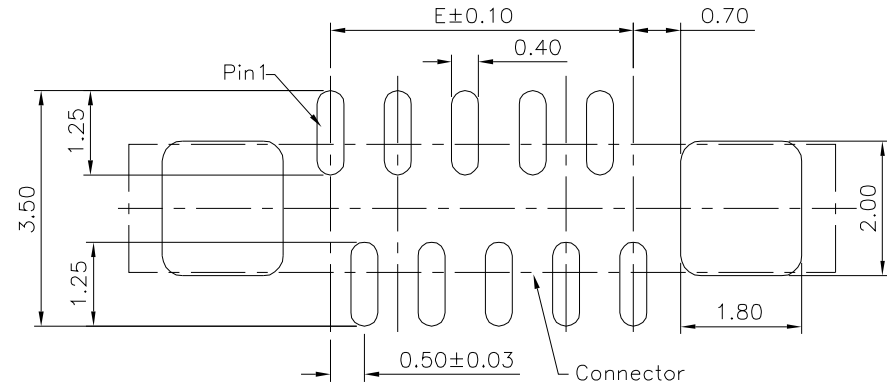
UNIT
mm

4/A4	Modify Data	HZF	03/19/2020
3/A3	Modify Data	HZF	12/05/2014
2/A2	Modify Data	HZF	11/11/2011
1/A1	Modify Data	HZF	05/19/2009
0/A0	NEW RELEASE	HZF	01/26/2007
NO. REV.	REVISIONS	CHK	DATE

1



Recommended PCB Layout



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DRAWING No. 14710

14710

SCALE NONE

APPROVED BY MEI

CHECKED BY HZF

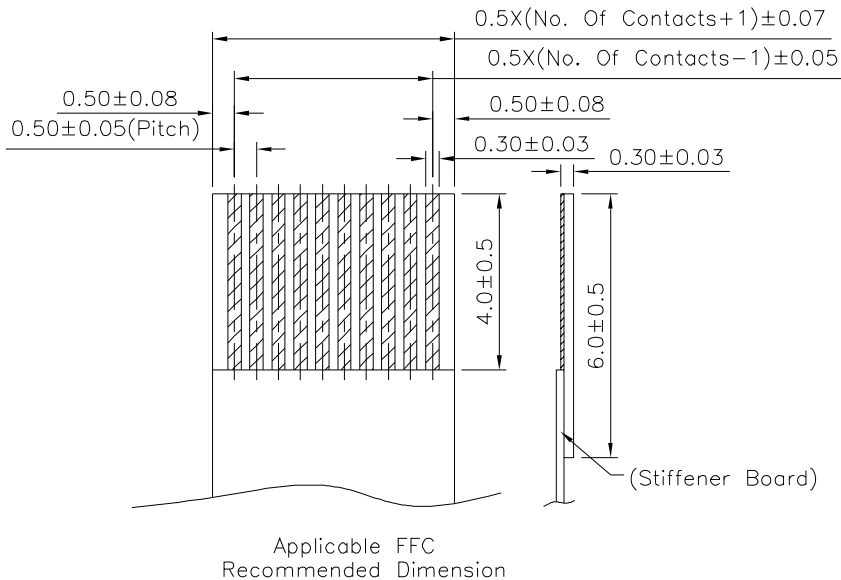
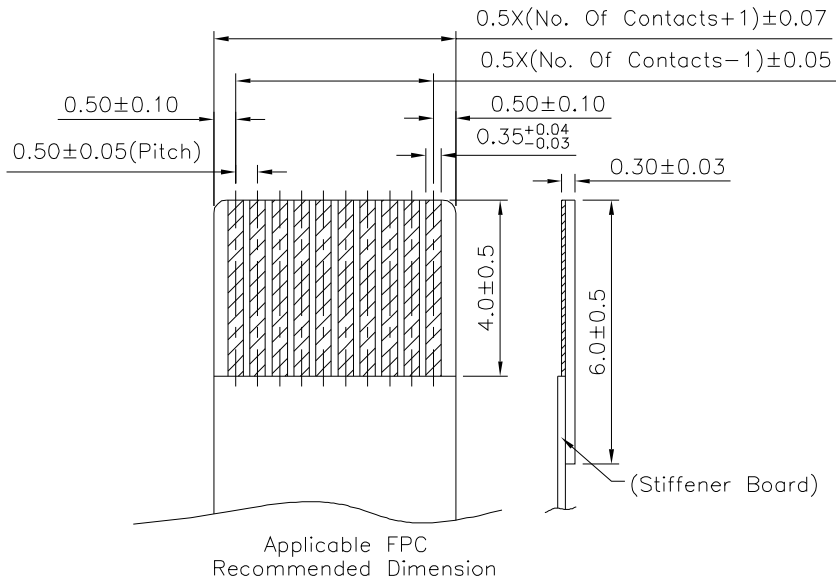
DRAWING BY CYP

REV. A4

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UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
4	A4	Modify Data	HZF	03/19/2020
3	A3	Modify Data	HZF	12/05/2014
2	A2	Modify Data	HZF	11/11/2011
1	A1	Modify Data	HZF	05/19/2009
0	A0	NEW RELEASE	HZF	01/26/2007



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 Ready

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UNIT
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△ A4

Modify Data

HZF

03/19/2020

△ A3

Modify Data

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12/05/2014

△ A2

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