

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

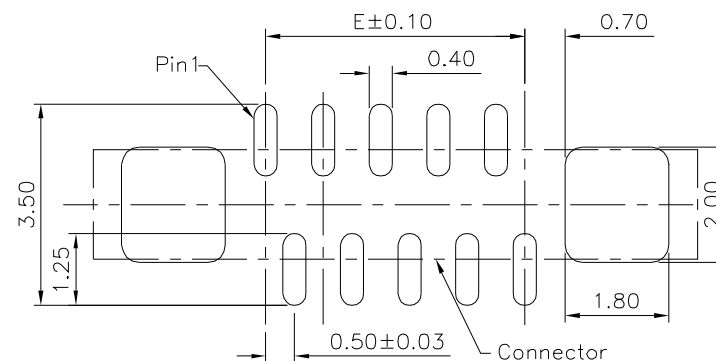
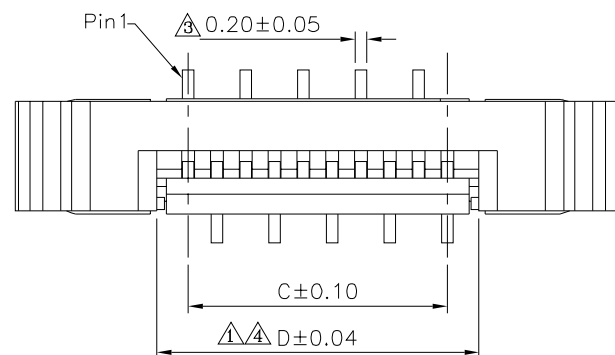
2.Electrical Characteristics:

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.

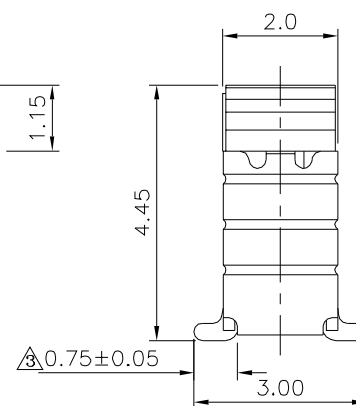
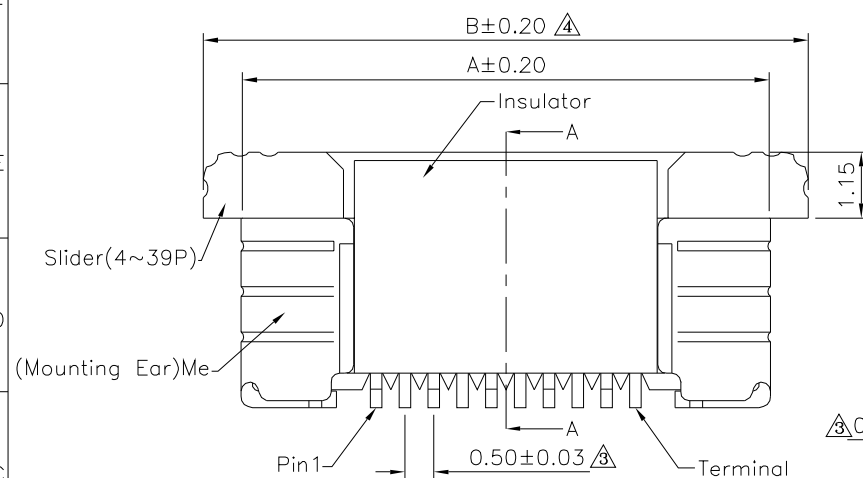
3.Environmental Characteristics:

Operation Temperature:-40°C~+105°C

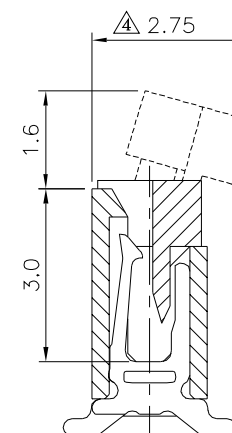
4.RoHS Compliant



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

14716

SCALE

NONE

REV.

A4

APPROVED BY

MEI

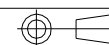
CHECKED BY

HZF

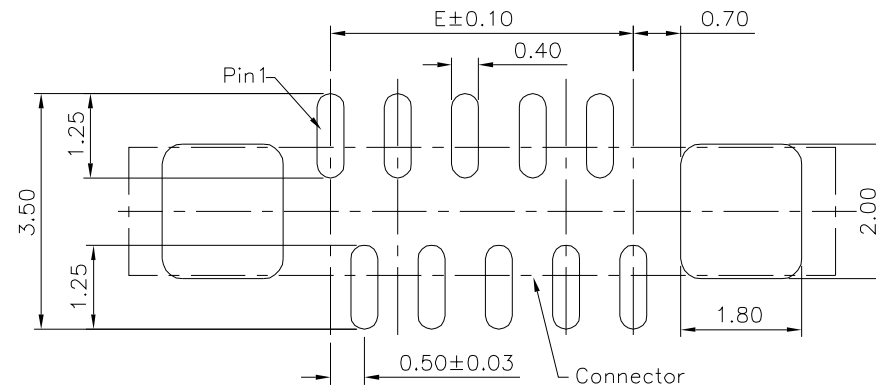
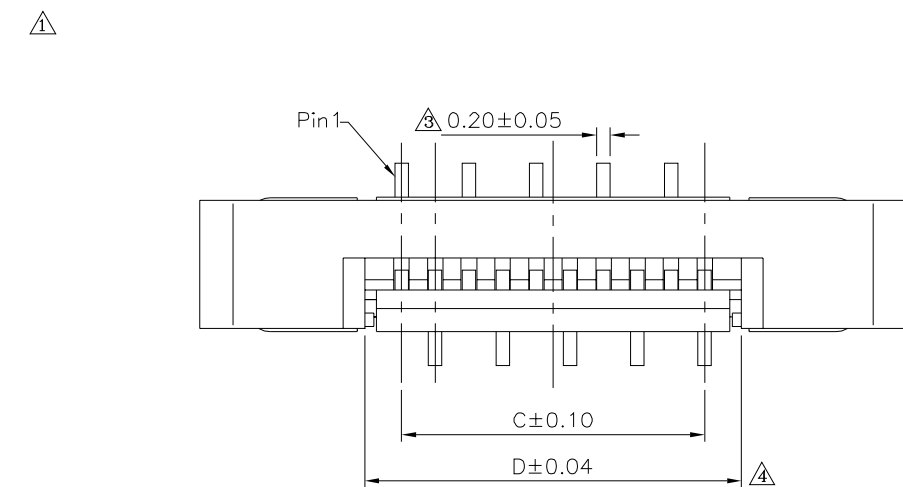
DRAWING BY

CYP

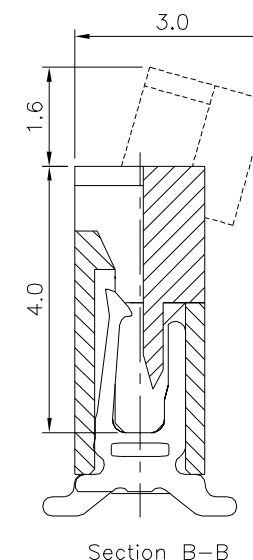
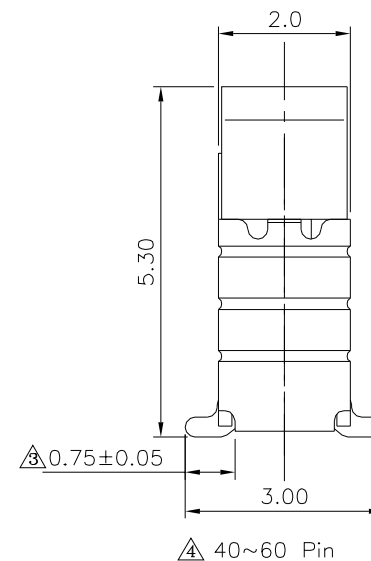
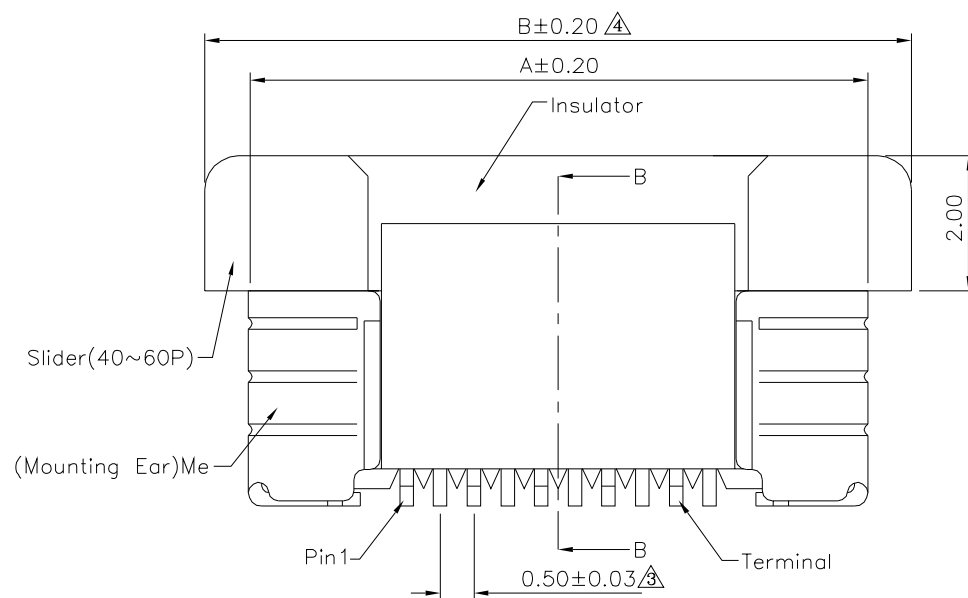
UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
.X ±0.35
.XX ±0.20
ANG.

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



Recommended PCB Layout



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

DRAWING No. 14716

14716

SCALE NONE

APPROVED BY MEI

CHECKED BY HZF

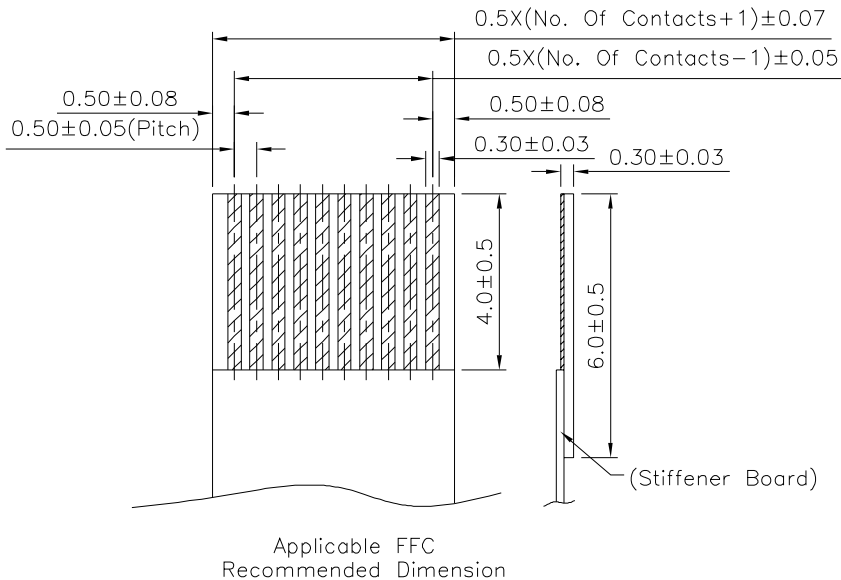
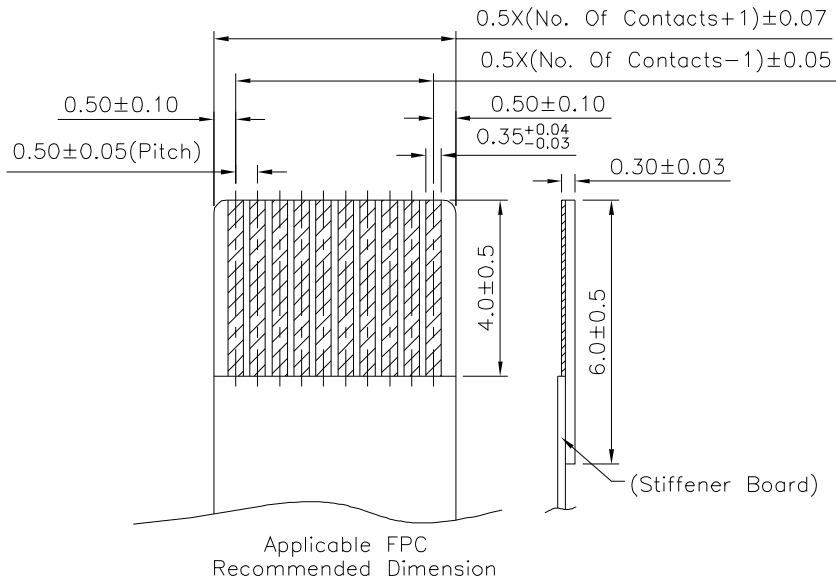
DRAWING BY CYP

REV. A4

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

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



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

4UCON

元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No. 2/4

14716

SCALE

NONE

REV.

A4

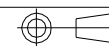
APPROVED BY
MEI

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