

SPECIFICATION

1.General Characteristics

1.0 FPC XFP SMT 90° ZIF Top Contact

2.Material&Finish

Base:PA9T(UL94V-0)

Slider:PPS(UL94V-0)

Contact:Phosphor Bronze,Tin Plated Over Nickel

Me:Brass,Tin Alloy Plated

3.Electrical Characteristics

Current Rating:0.5 Amp Max.

Voltage Rating:100V AC Max.

Contact Resistance:30 Milliohms Max.

Insulation Resistance:500 Megaohms Min.

Dielectric Withstanding Voltage:500V AC RMS

4.Environmental Characteristics

Operation Temperature:-40°C~+85°C

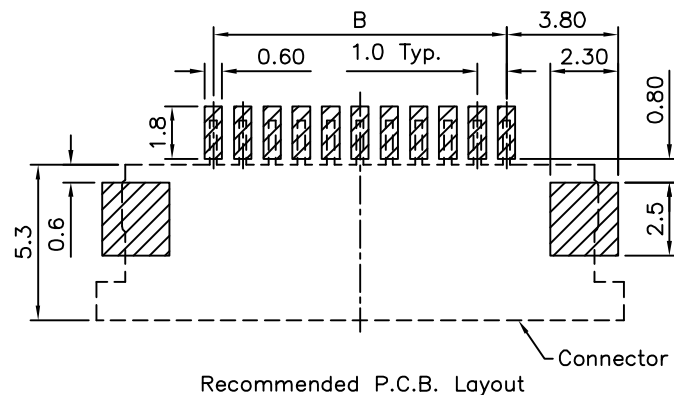
Processing Temperature:260±5°C For 30s

5.Other

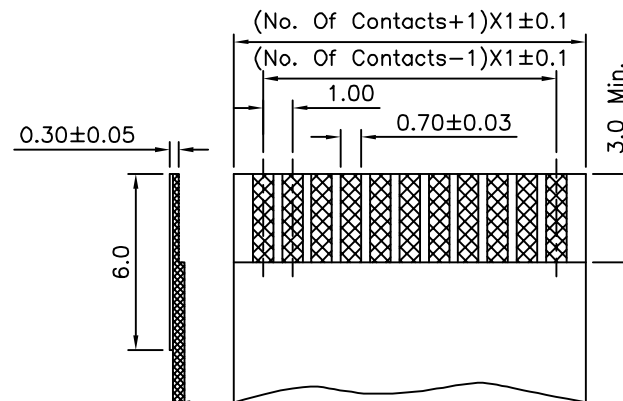
Accommodated FFC/FPC Thickness:0.25~0.35mm

6.RoHS Compliant

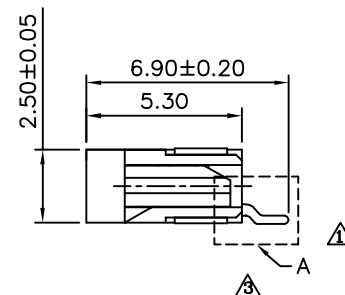
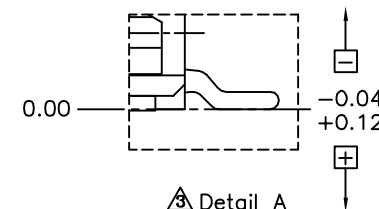
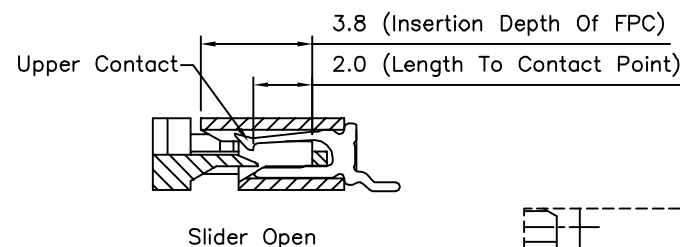
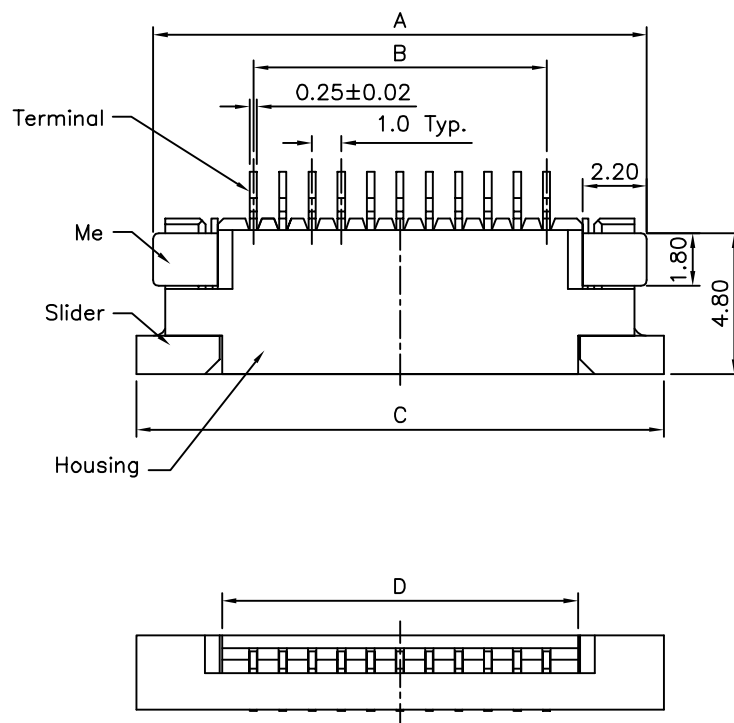
Pin	A±0.25	B±0.15	C±0.20	D±0.10
4	10.00	3.00	11.00	5.05
5	11.00	4.00	12.00	6.05
6	12.00	5.00	13.00	7.05
7	13.00	6.00	14.00	8.05
8	14.00	7.00	15.00	9.05
9	15.00	8.00	16.00	10.05
10	16.00	9.00	17.00	11.05
11	17.00	10.00	18.00	12.05
12	18.00	11.00	19.00	13.05
13	19.00	12.00	20.00	14.05
14	20.00	13.00	21.00	15.05
15	21.00	14.00	22.00	16.05
16	22.00	15.00	23.00	17.05
17	23.00	16.00	24.00	18.05
18	24.00	17.00	25.00	19.05
19	25.00	18.00	26.00	20.25
20	26.00	19.00	27.00	21.05
20	27.00	20.00	28.00	22.05
22	28.00	21.00	29.00	23.05
23	29.00	22.00	30.00	24.05
24	30.00	23.00	31.00	25.05
25	31.00	24.00	32.00	26.05
26	32.00	25.00	33.00	27.05
27	33.00	26.00	34.00	28.05
28	34.00	27.00	35.00	29.05
29	35.00	28.00	36.00	30.05
30	36.00	29.00	37.00	31.05
31	37.00	30.00	38.00	32.05
32	38.00	31.00	39.00	33.05
33	39.00	32.00	40.00	34.05
34	40.00	33.00	41.00	35.05



Recommended P.C.B. Layout



Applicable FPC/FFC



4UCON

元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

20613

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

SONG

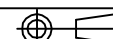
REV.

A4

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.XX ±0.25

ANG.

UNIT
mm

A4

Modify Data

HZF

07/20/2013

A3

Modify Data

HZF

11/09/2010

A2

Modify DIM A

HZF

10/22/2008

A1

ADD DIM:0.9

HZF

04/07/2008

A0

NEW RELEASE

HZF

05/15/2006

NO. REV.

REVISIONS

CHK

DATE