

## SPECIFICATION

## 1.General Characteristics

0.5mm FPC XXP SMT 90° ZIF Top Contact  
Tape & Reel 2K/Reel

## 2.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

## 3.Electrical Characteristics

Operating 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.

## 4.Environmental Characteristics

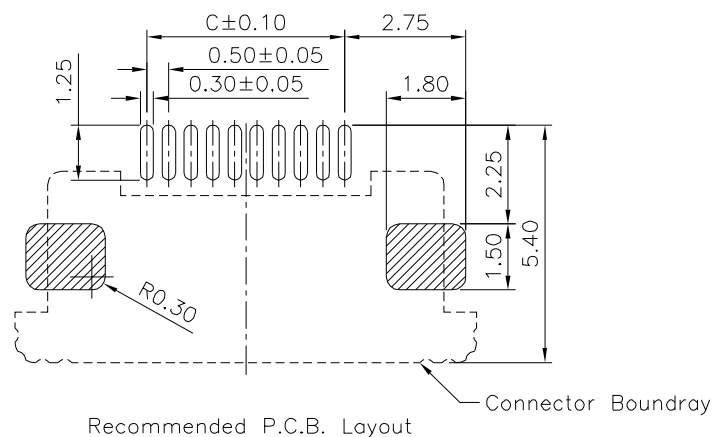
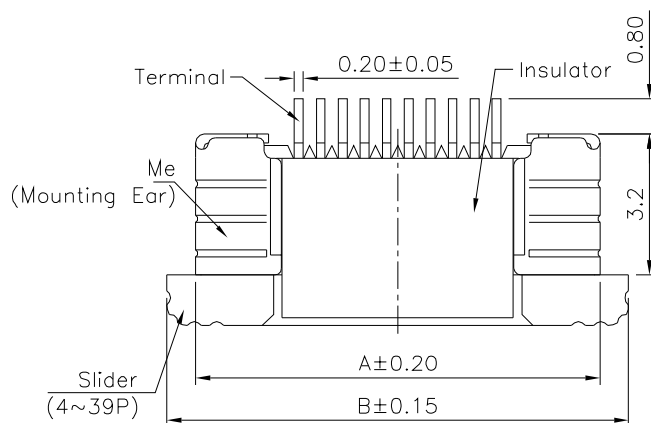
Operation Temperature:-20°C~+85°C

Processing Temperature:245°C±5°C For 30 Sec

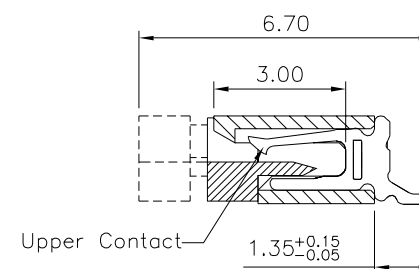
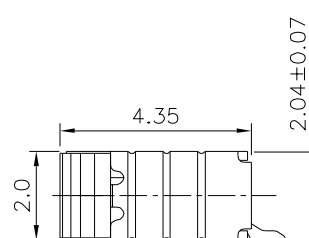
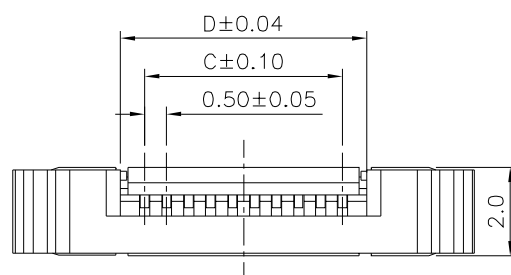
## 5.Other

Accommodated FFC/FPC Thickness:0.30±0.03mm

## 6.RoHS Compliant



■ Solder Area



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

DRAWING No.

08658

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

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DRAWING BY

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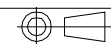
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UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE

.X ±0.35

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mm

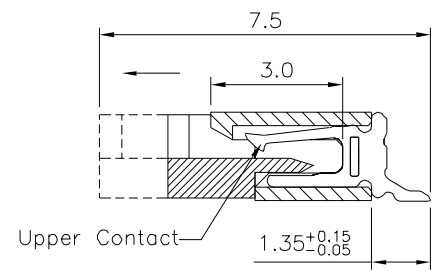
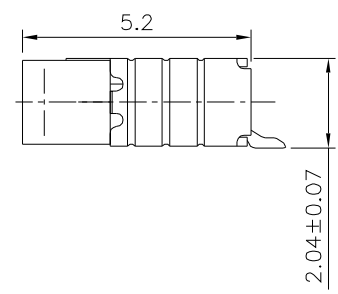
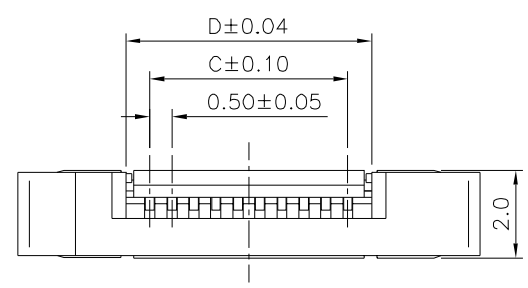
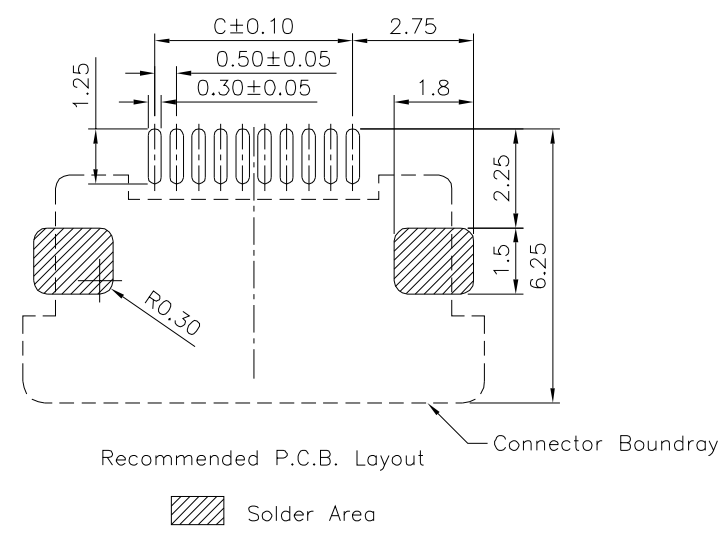
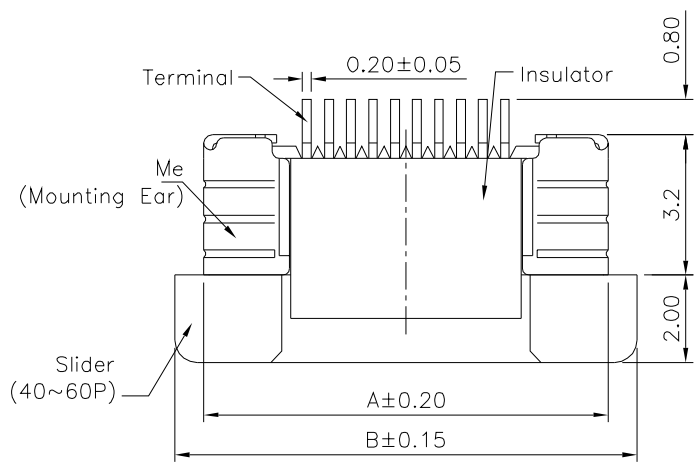
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D1 Modify Data  
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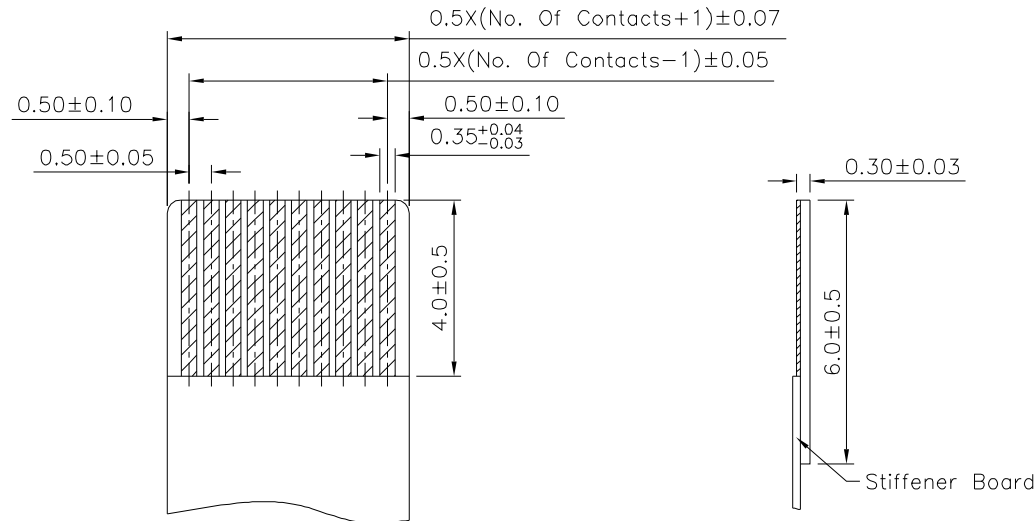
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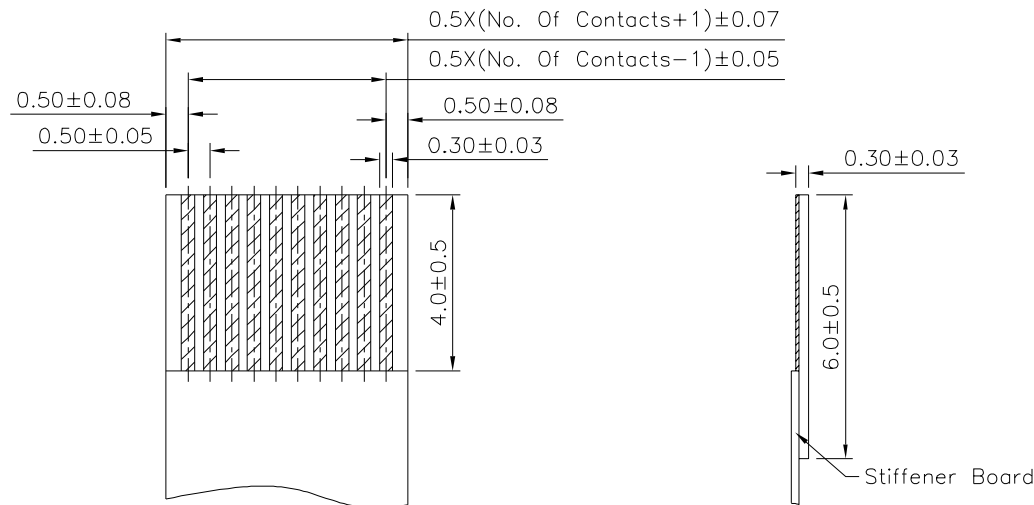
4UCON 元化興業股份有限公司

4UCON TECHNOLOGY INC.

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| DRAWING No. |  | APPROVED BY |  | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |  |           |  |  |  |  |  |  |  |  |  |
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|             |  | CHECKED BY  |  |                                           |  | HZF       |  |  |  |  |  |  |  |  |  |
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| 08658       |  |             |  |                                           |  | .X ±0.35  |  |  |  |  |  |  |  |  |  |
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|             |  |             |  |                                           |  |           |  |  |  |  |  |  |  |  |  |



Applicable FPC  
Recommended Dimension



Applicable FFC  
Recommended Dimension

| Pin | A     | B     | C     | D     | Pin | A     | B     | C     | D     |
|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 4   | 6.20  | 7.50  | 1.50  | 2.62  | 33  | 20.70 | 22.00 | 16.00 | 17.12 |
| 5   | 6.70  | 8.00  | 2.00  | 3.12  | 34  | 21.20 | 22.50 | 16.50 | 17.62 |
| 6   | 7.20  | 8.50  | 2.50  | 3.62  | 35  | 21.70 | 23.00 | 17.00 | 18.12 |
| 7   | 7.70  | 9.00  | 3.00  | 4.12  | 36  | 22.20 | 23.50 | 17.50 | 18.62 |
| 8   | 8.20  | 9.50  | 3.50  | 4.62  | 37  | 22.70 | 24.00 | 18.00 | 19.12 |
| 9   | 8.70  | 10.00 | 4.00  | 5.12  | 38  | 23.20 | 24.50 | 18.50 | 19.62 |
| 10  | 9.20  | 10.50 | 4.50  | 5.62  | 39  | 23.70 | 25.00 | 19.00 | 20.12 |
| 11  | 9.70  | 11.00 | 5.00  | 6.12  | 40  | 24.20 | 25.50 | 19.50 | 20.62 |
| 12  | 10.20 | 11.50 | 5.50  | 6.62  | 41  | 24.70 | 26.00 | 20.00 | 21.12 |
| 13  | 10.70 | 12.00 | 6.00  | 7.12  | 42  | 25.20 | 26.50 | 20.50 | 21.62 |
| 14  | 11.20 | 12.50 | 6.50  | 7.62  | 43  | 25.70 | 27.00 | 21.00 | 22.12 |
| 15  | 11.70 | 13.00 | 7.00  | 8.12  | 44  | 26.20 | 27.50 | 21.50 | 22.62 |
| 16  | 12.20 | 13.50 | 7.50  | 8.62  | 45  | 26.70 | 28.00 | 22.00 | 23.12 |
| 17  | 12.70 | 14.00 | 8.00  | 9.12  | 46  | 27.20 | 28.50 | 22.50 | 23.62 |
| 18  | 13.20 | 14.50 | 8.50  | 9.62  | 47  | 27.70 | 29.00 | 23.00 | 24.12 |
| 19  | 13.70 | 15.00 | 9.00  | 10.12 | 48  | 28.20 | 29.50 | 23.50 | 24.62 |
| 20  | 14.20 | 15.50 | 9.50  | 10.62 | 49  | 28.70 | 30.00 | 24.00 | 25.12 |
| 21  | 14.70 | 16.00 | 10.00 | 11.12 | 50  | 29.20 | 30.50 | 24.50 | 25.62 |
| 22  | 15.20 | 16.50 | 10.50 | 11.62 | 51  | 29.70 | 31.00 | 25.00 | 26.12 |
| 23  | 15.70 | 17.00 | 11.00 | 12.12 | 52  | 30.20 | 31.50 | 25.50 | 26.62 |
| 24  | 16.20 | 17.50 | 11.50 | 12.62 | 53  | 30.70 | 32.00 | 26.00 | 27.12 |
| 25  | 16.70 | 18.00 | 12.00 | 13.12 | 54  | 31.20 | 32.50 | 26.50 | 27.62 |
| 26  | 17.20 | 18.50 | 12.50 | 13.62 | 55  | 31.70 | 33.00 | 27.00 | 28.12 |
| 27  | 17.70 | 19.00 | 13.00 | 14.12 | 56  | 32.20 | 33.50 | 27.50 | 28.62 |
| 28  | 18.20 | 19.50 | 13.50 | 14.62 | 57  | 32.70 | 34.00 | 28.00 | 29.12 |
| 29  | 18.70 | 20.00 | 14.00 | 15.12 | 58  | 33.20 | 34.50 | 28.50 | 29.62 |
| 30  | 19.20 | 20.50 | 14.50 | 15.62 | 59  | 33.70 | 35.00 | 29.00 | 30.12 |
| 31  | 19.70 | 21.00 | 15.00 | 16.12 | 60  | 34.20 | 35.50 | 29.50 | 30.62 |
| 32  | 20.20 | 21.50 | 15.50 | 16.62 |     |       |       |       |       |

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DRAWING No.

08658

SCALE NONE

APPROVED BY

MEI

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DRAWING BY

CYP

REV.

D1

UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE

.X  $\pm 0.35$

.XX  $\pm 0.20$

UNIT  
mm



△ D1

Modify Data

HZF

02/24/2016

△ D0

NEW RELEASE

HZF

01/21/2015

NO. REV.

REVISIONS

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DATE