

## SPECIFICATION

## 1.General Characteristics

1.0mm FPC XXP DIP 180° Non-ZIF Dual Contact  
Reverse Layout Withstand High Temperature

## 2.Material&amp;Finish

Housing:PA9T(UL94V-0),Black

Contact:Phosphor Bronze,Tin Plated Over Nickel

## 3.Electrical Characteristics

Current Rating:0.5A Max.

Voltage Rating:50V AC

Contact Resistance:30 Milliohms Max.(Initial)

50 Milliohms Max.(Final)

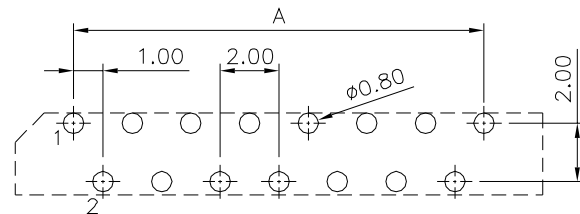
Insulation Resistance:500 Megaohms Min.(Initial) At 500V DC

Dielectric Voltage:500V AC For One Minute

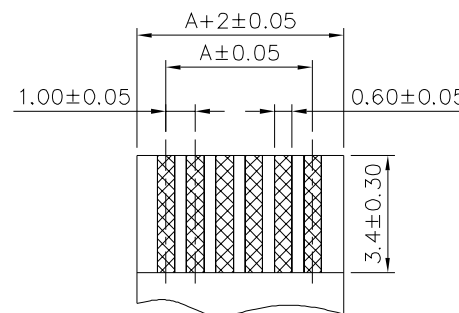
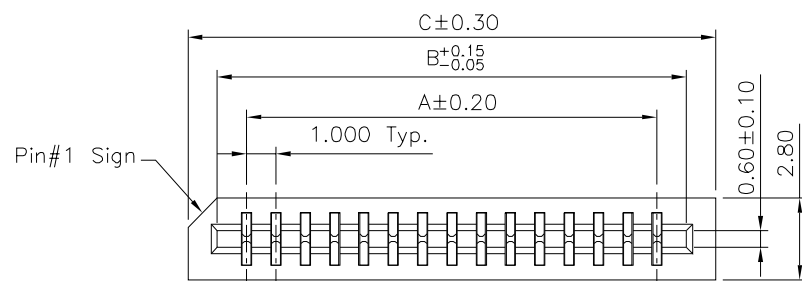
## 4.Environmental Characteristics

Temperature Range: -20°C~+85°C

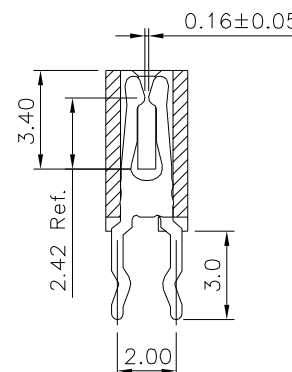
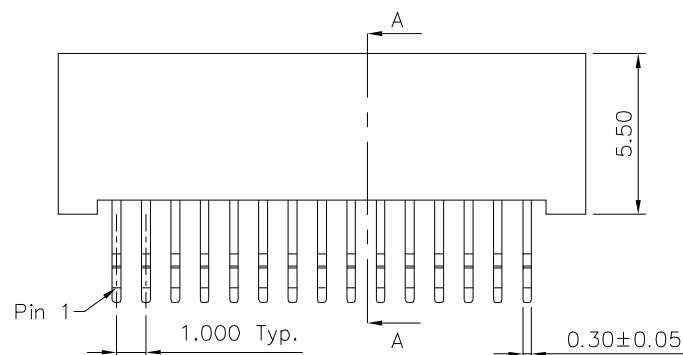
## 5.RoHS Compliant



Recommended P.C.B. Layout  
Tolerance:  $\pm 0.05$



FPC/FFC T=0.30±0.05



Section A-A

| Pin | A     | B     | C     | Pin | A     | B     | C     |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 03  | 2.00  | 4.10  | 6.00  | 18  | 17.00 | 19.10 | 21.00 |
| 04  | 3.00  | 5.10  | 7.00  | 19  | 18.00 | 20.10 | 22.00 |
| 05  | 4.00  | 6.10  | 8.00  | 20  | 19.00 | 21.10 | 23.00 |
| 06  | 5.00  | 7.10  | 9.00  | 21  | 20.00 | 22.10 | 24.00 |
| 07  | 6.00  | 8.10  | 10.00 | 22  | 21.00 | 23.10 | 25.00 |
| 08  | 7.00  | 9.10  | 11.00 | 23  | 22.00 | 24.10 | 26.00 |
| 09  | 8.00  | 10.10 | 12.00 | 24  | 23.00 | 25.10 | 27.00 |
| 10  | 9.00  | 11.10 | 13.00 | 25  | 24.00 | 26.10 | 28.00 |
| 11  | 10.00 | 12.10 | 14.00 | 26  | 25.00 | 27.10 | 29.00 |
| 12  | 11.00 | 13.10 | 15.00 | 27  | 26.00 | 28.10 | 30.00 |
| 13  | 12.00 | 14.10 | 16.00 | 28  | 27.00 | 29.10 | 31.00 |
| 14  | 13.00 | 15.10 | 17.00 | 29  | 28.00 | 30.10 | 32.00 |
| 15  | 14.00 | 16.10 | 18.00 | 30  | 29.00 | 31.10 | 33.00 |
| 16  | 15.00 | 17.10 | 19.00 | 32  | 31.00 | 33.10 | 35.00 |
| 17  | 16.00 | 18.10 | 20.00 |     |       |       |       |

**4UCON**

元化興業股份有限公司  
4UCON TECHNOLOGY INC.

DRAWING No.

06302

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

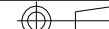
DRAWING BY

CYP

REV.

B0

UNLESS OTHERWISE  
SPECIFIED  
TOLERANCES ARE  
X.  $\pm 0.40$   
.X  $\pm 0.30$   
.XX  $\pm 0.20$   
.XXX  $\pm 0.10$

UNIT  
mm

NO.

REV.

NEW RELEASE

REVISIONS

HZF

CHK

09/01/2017

DATE