

SPECIFICATION

1.General Characteristics

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

2.Material&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)

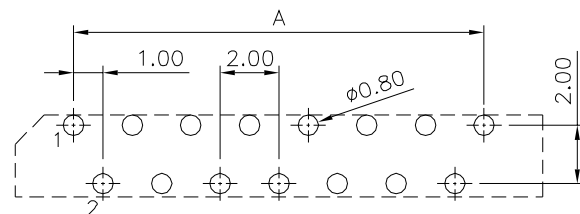
Insulation Resistance:500 Megaohms Min.(Initial) At 500V DC

Dielectric Voltage:500V AC For One Minute

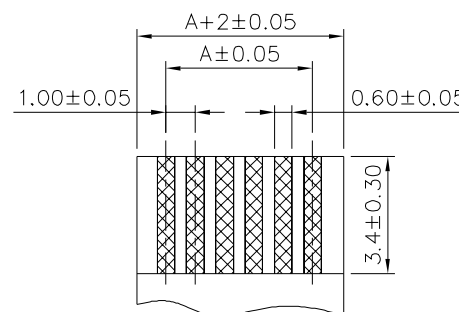
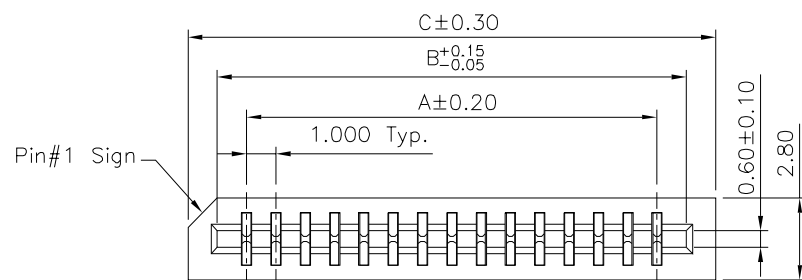
4.Environmental Characteristics

Temperature Range: -20°C~+85°C

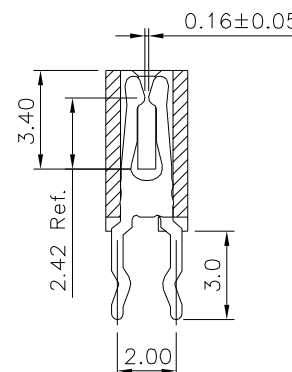
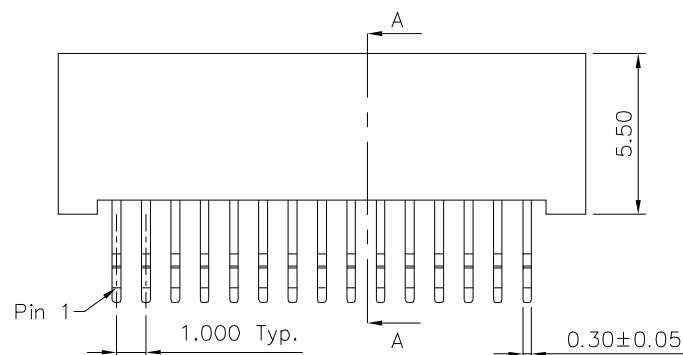
5.RoHS Compliant



Recommended P.C.B. Layout
Tolerance: ± 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.

06299

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

B0

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
X. ± 0.40
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10

UNIT
mm



NO.

REV.

NEW RELEASE

REVISIONS

HZF

CHK

09/01/2017

DATE