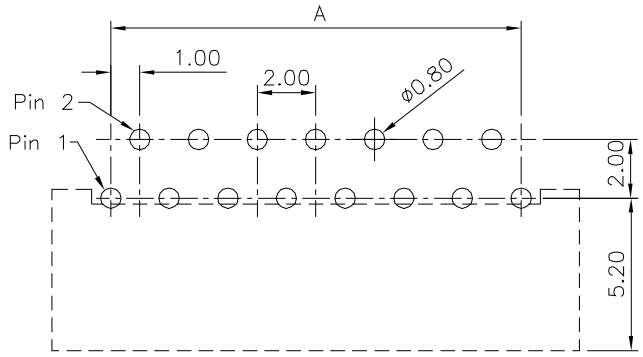
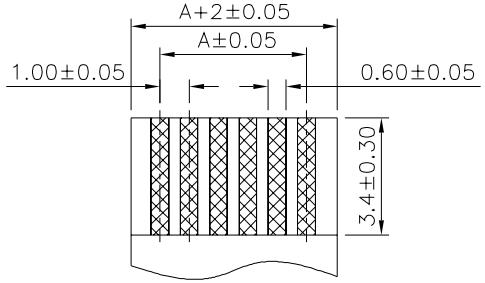
| File No. | 079HI16217 | SHEET | 1/1 |
|---|---|---|---|




Recommended P.C.B. Layout
(PCB Board Tolerance±0.05)




FPC/FFC T=0.30±0.05

SPECIFICATION

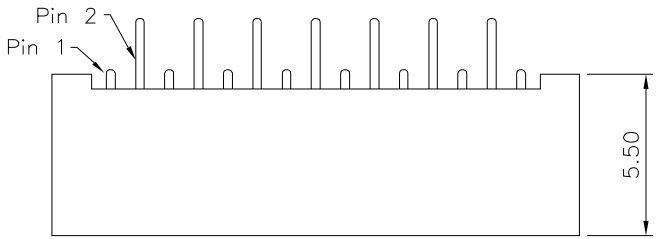
1.General Characteristics:
1.0mm FPC XXP DIP 90° Non-ZIF Dual Contact
Standard Layout Withstand High Temperature

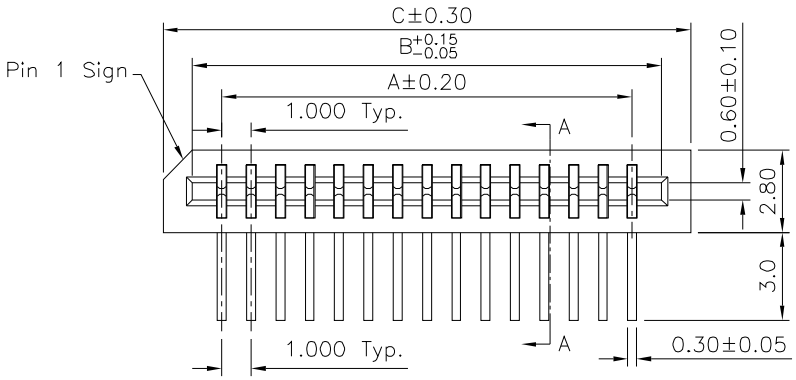
2.Material&Finish:
Insulator:PA9T(UL94V-0),Black
Contact:Phosphor Bronze,Tin Plated Over Nickel

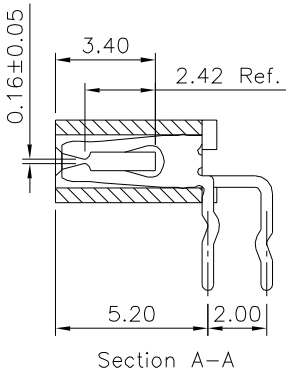
3.Electrical Characteristics:
Current Rating:0.5A Max.
Voltage Rating:50V AC
Dielectric Withstanding Voltage:500V AC For 1 Minute
Insulation Resistance:500 Megaohms Min.(Initial) At 500V DC
Contact Resistance:30 Milliohms Max.(Initial)
50 Milliohms Max.(Final)

4.Environmental Characteristcs:
Operation Temperature:-20°C~+85°C

5.RoHS Compliant




Section A-A

| Pin | A | B | C | Pin | A | B | C |
|---|---|---|---|---|---|---|---|
| 3 | 2.00 | 4.10 | 6.00 | 17 | 16.00 | 18.10 | 20.00 |
| 4 | 3.00 | 5.10 | 7.00 | 18 | 17.00 | 19.10 | 21.00 |
| 5 | 4.00 | 6.10 | 8.00 | 19 | 18.00 | 20.10 | 22.00 |
| 6 | 5.00 | 7.10 | 9.00 | 20 | 19.00 | 21.10 | 23.00 |
| 7 | 6.00 | 8.10 | 10.00 | 21 | 20.00 | 22.10 | 24.00 |
| 8 | 7.00 | 9.10 | 11.00 | 22 | 21.00 | 23.10 | 25.00 |
| 9 | 8.00 | 10.10 | 12.00 | 23 | 22.00 | 24.10 | 26.00 |
| 10 | 9.00 | 11.10 | 13.00 | 24 | 23.00 | 25.10 | 27.00 |
| 11 | 10.00 | 12.10 | 14.00 | 25 | 24.00 | 26.10 | 28.00 |
| 12 | 11.00 | 13.10 | 15.00 | 26 | 25.00 | 27.10 | 29.00 |
| 13 | 12.00 | 14.10 | 16.00 | 27 | 26.00 | 28.10 | 30.00 |
| 14 | 13.00 | 15.10 | 17.00 | 28 | 27.00 | 29.10 | 31.00 |
| 15 | 14.00 | 16.10 | 18.00 | 29 | 28.00 | 30.10 | 32.00 |
| 16 | 15.00 | 17.10 | 19.00 | 30 | 29.00 | 31.10 | 33.00 |

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

| DRAWING No. | 06320 | |
|---|---|---|
| APPROVED BY | MEI | |
| CHECKED BY | HZF | |
| DRAWING BY | CYP | |
| SCALE | NONE | REV. B0 |

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

| NO. | REV. | REVISIONS | CHK | DATE |
|---|---|---|---|---|
| 0 | B0 | NEW RELEASE | HZF | 09/01/2017 |