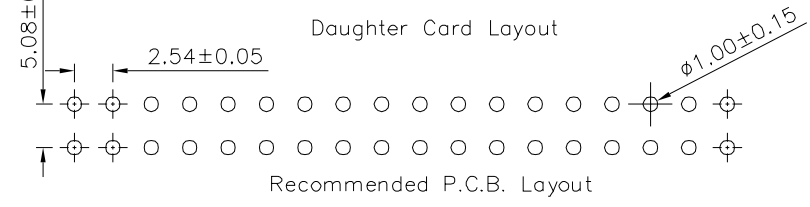


SPECIFICATION

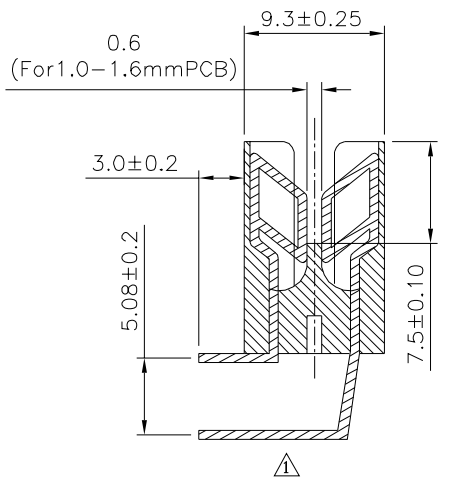
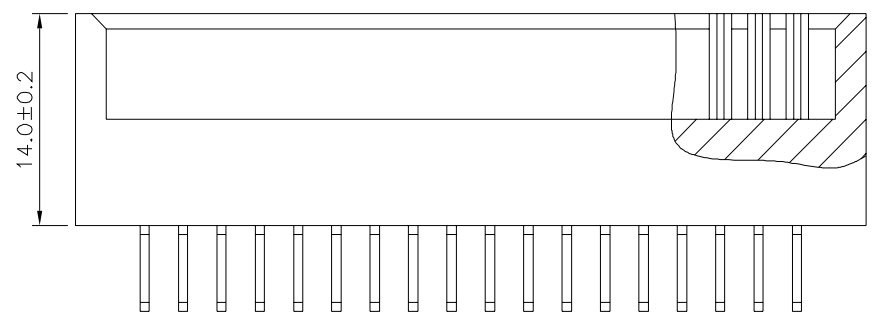
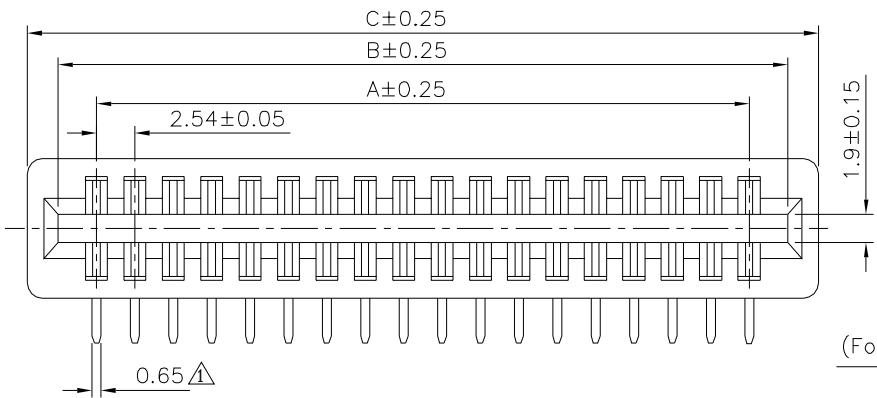
Current Rating:3A
 Dielectric Withstanding Volatge:1000V AC/1 Minute
 Contact Resistance:20 Milliohms Max.
 Insulation Resistance:5000 Megaohms Min. At 500V DC
 Operation Temperature:-55°C~+85°C
 Insertion Force:340g Max. Per Pair
 Withdrawal Force:28g Min. Per Pair
 Insulator:PBT+G.F.(UL94V-0)
 Contact:Brass,Gold Flash On Contact Area
 Tin Plated On Solder Tails,Over Nickel
 Packing Option:Box Type
 RoHS Compliant



Daughter Card Layout



Recommended P.C.B. Layout



| Pin | A | B | C | Pin | A | B | C |
|-----|-------|-------|-------|-----|-------|-------|-------|
| 6 | 5.08 | 10.66 | 14.22 | 40 | 48.26 | 53.84 | 57.40 |
| 8 | 7.62 | 13.20 | 16.76 | 42 | 50.80 | 56.38 | 59.94 |
| 10 | 10.16 | 15.74 | 19.30 | 44 | 53.34 | 58.92 | 62.48 |
| 12 | 12.70 | 18.28 | 21.84 | 46 | 55.88 | 61.46 | 65.02 |
| 14 | 15.24 | 20.82 | 24.38 | 48 | 58.42 | 64.00 | 67.56 |
| 16 | 17.78 | 23.36 | 26.92 | 50 | 60.96 | 66.54 | 70.10 |
| 18 | 20.32 | 25.90 | 29.46 | 52 | 63.50 | 69.08 | 72.64 |
| 20 | 22.86 | 28.44 | 32.00 | 54 | 66.04 | 71.62 | 75.18 |
| 22 | 25.40 | 30.98 | 34.54 | 56 | 68.58 | 74.16 | 77.72 |
| 24 | 27.94 | 33.52 | 37.08 | 58 | 71.12 | 76.70 | 80.26 |
| 26 | 30.48 | 36.06 | 39.62 | 60 | 73.66 | 79.24 | 82.80 |
| 28 | 33.02 | 38.60 | 42.16 | 62 | 76.20 | 81.78 | 85.34 |
| 30 | 35.56 | 41.14 | 44.70 | 64 | 78.74 | 84.32 | 87.88 |
| 32 | 38.10 | 43.68 | 47.24 | 66 | 81.28 | 86.86 | 90.42 |
| 34 | 40.64 | 46.22 | 49.78 | 68 | 83.82 | 89.40 | 92.96 |
| 36 | 43.18 | 48.76 | 52.32 | 70 | 86.36 | 91.94 | 95.50 |
| 38 | 45.72 | 51.30 | 54.86 | 72 | 88.90 | 94.48 | 98.04 |

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

DRAWING No. 02896

APPROVED BY Jason Wu
 CHECKED BY Leo Han
 DRAWING BY Michelle Lee

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
 .X ±0.38
 .XX ±0.25
 ANG.

SCALE NONE REV. C1 UNIT mm

| NO. | REV. | REVISIONS | CHK | DATE |
|-----|------|-------------|-----|------------|
| | C1 | Modify Data | HZF | 05/06/2021 |
| | C0 | NEW RELEASE | HZF | 01/21/2012 |