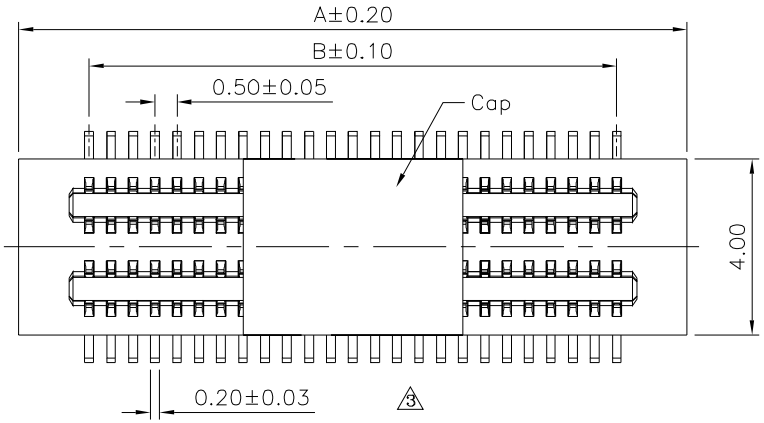
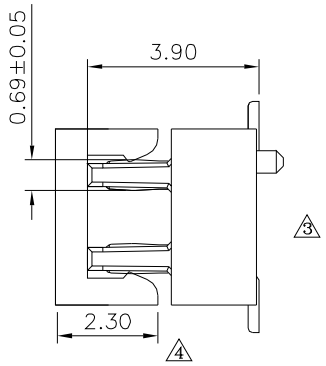
| File No. | 227IJ10217 | SHEET | 1 /1 |
|---|---|---|---|




## 1 SPECIFICATION

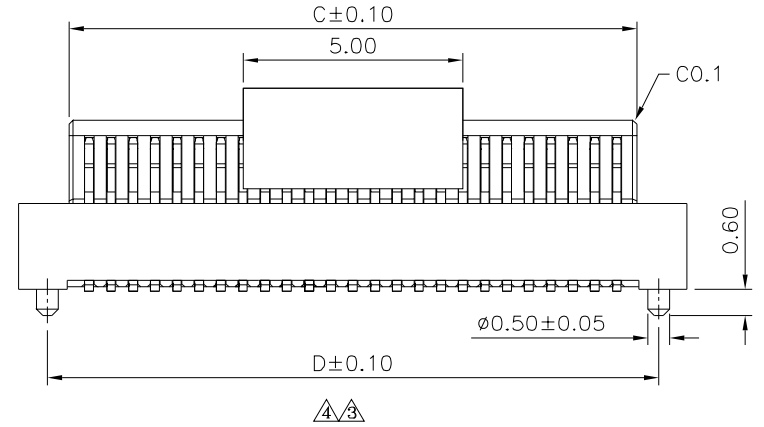
1.General Characteristics:
- 0.5mm Board To Board Double Slot Type Female XXP SMT 180° With Post Stacking Height=5.0mm With Cap

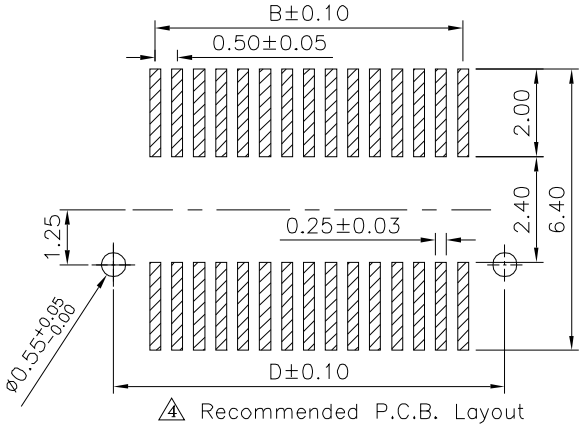
2.Material&Finish
- 4 2 Housing: LCP(UL94V-0),White
- Contact: Phosphor Bronze,Gold Plated Over Nickel

3.Electrical Characteristics:
- Current Rating: 0.5A AC/DC
- Voltage Rating: 50V AC/DC
- Withstanding Voltage: 100V AC For One Minute
- Contact Resistance: 30 Milliohms Max.
- Insulation Resistance: 100 Megaohms Min. At 100V DC

4.Environmental Characteristics:
- Operation Temperature: -20°C~+105°C

5.RoHS Compliant

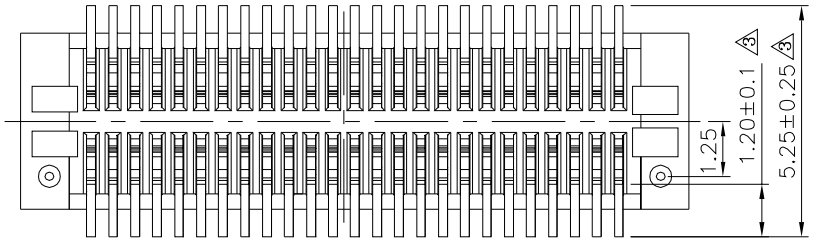


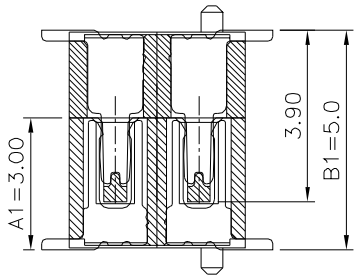

4 Recommended P.C.B. Layout

4 3

| Pin | A | B | C | D |
|---|---|---|---|---|
| 10 | 5.20 | 2.00 | 2.92 | 3.90 |
| 20 | 7.70 | 4.50 | 5.42 | 6.40 |
| 30 | 10.20 | 7.00 | 7.92 | 8.90 |
| 40 | 12.70 | 9.50 | 10.42 | 11.40 |
| 50 | 15.20 | 12.00 | 12.92 | 13.90 |
| 60 | 17.70 | 14.50 | 15.42 | 16.40 |
| 70 | 20.20 | 17.00 | 17.92 | 18.90 |
| 80 | 22.70 | 19.50 | 20.42 | 21.40 |
| 90 | 25.20 | 22.00 | 22.92 | 23.90 |
| 100 | 27.70 | 24.50 | 25.42 | 26.40 |
| 120 | 32.70 | 29.50 | 30.42 | 31.40 |




4




Mating Draw (Ref.)

4

| Part No.(Socket) | Part No.(Plug) | Dim. A1 | Dim. B1 |
|---|---|---|---|
| 1658 | 1659 | 3.00 | 5.0 |

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

| DRAWING No. 1 | APPROVED BY MEI | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.2 .XX ±0.15 ANG. |
|---|---|---|
| 18991 | CHECKED BY HZF | |
| | DRAWING BY CYP | |
| SCALE NONE | REV. A4 | UNIT mm |

| NO. | REV. | REVISIONS | CHK | DATE |
|---|---|---|---|---|
| 4 | A4 | Modify Data | HZF | 10/10/2018 |
| 3 | A3 | Modify Data | HZF | 03/01/2010 |
| 2 | A2 | Modify Data | HZF | 02/09/2010 |
| 1 | A1 | Modify Data | HZF | 01/29/2010 |
| 0 | A0 | NEW RELEASE | BECKY | 03/01/2005 |