



**SPECIFICATION**

**1.General Characteristics:**

0.5mm Board To Board Double Slot Type Female XXP  
SMT 180° With Post Stacking Height=3.0mm With Cap

**2.Material&Finish:**

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 Range:-20°C~+105°C

**5.RoHS Compliant**

| Pin | A     | B     | C     | D     | E     |
|-----|-------|-------|-------|-------|-------|
| 10  | 5.20  | 2.00  | 2.92  | 3.90  | 3.00  |
| 20  | 7.70  | 4.50  | 5.42  | 6.40  | 5.50  |
| 30  | 10.20 | 7.00  | 7.92  | 8.90  | 8.00  |
| 40  | 12.70 | 9.50  | 10.42 | 11.40 | 10.50 |
| 50  | 15.20 | 12.00 | 12.92 | 13.90 | 13.00 |
| 60  | 17.70 | 14.50 | 15.42 | 16.40 | 15.50 |
| 70  | 20.20 | 17.00 | 17.92 | 18.90 | 18.00 |
| 80  | 22.70 | 19.50 | 20.42 | 21.40 | 20.50 |
| 90  | 25.20 | 22.00 | 22.92 | 23.90 | 23.00 |
| 100 | 27.70 | 24.50 | 25.42 | 26.40 | 25.50 |
| 120 | 35.20 | 32.00 | 32.92 | 33.90 | 33.00 |

| Part No.(Socket) | Part No.(Plug) | A1   | B1   |
|------------------|----------------|------|------|
| 1652             | 1651           | 2.20 | 3.00 |

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

|             |      |             |     |   |
|-------------|------|-------------|-----|---|
| DRAWING No. |      | APPROVED BY |     | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE<br>.X ±0.2<br>.XX ±0.15<br>ANG. |
| 18936       |      | MEI         |     |   |
|             |      | CHECKED BY  | HZF |   |
|             |      | DRAWING BY  | CYP |   |
| SCALE       | NONE | REV.        | B3  | UNIT mm   |

| NO. | REV. | REVISIONS   | CHK | DATE       |
|-----|------|-------------|-----|------------|
| △3  | B3   | Modify Data | HZF | 09/27/2018 |
| △2  | B2   | Modify Data | HZF | 03/06/2014 |
| △1  | B1   | Modify Data | HZF | 02/26/2014 |
| △0  | B0   | NEW RELEASE | HZF | 08/10/2012 |