



- △ SPECIFICATION**
- General Characteristics**  
0.8mm Board To Board Male XXP SMT  
180° With Post Stacking Height=4.5mm
  - Material&Finish**  
△ Housing:PA46(UL94V-0),Beige  
Conact:Phosphor Bronze,Gold Plated
  - Electrical Characteristics**  
Current Rating:0.5A AC/DC  
Voltage Rating:100V AC/DC  
Insulation Resistance:100 Megaohms Min.  
Withstanding Voltage:500V RMS AC  
For 1 Minute  
Contact Resistance:40 Milliohms Max.
  - Environmental Characteristics**  
Temperature Range:-40°C~+105°C
  - RoHS Compliant**

| Male Series No. | Female Series No. | Dim. A1 | Dim. H |
|-----------------|-------------------|---------|--------|
| 1632            | 1636              | 3.55    | 4.50   |

| △ Pin | A     | B     | C     | D     | Pin | A     | B     | C     | D     |
|-------|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 10    | 6.20  | 4.90  | 5.00  | 3.20  | 34  | 15.80 | 14.50 | 14.60 | 12.80 |
| 12    | 7.00  | 5.70  | 5.80  | 4.00  | 36  | 16.60 | 15.30 | 15.40 | 13.60 |
| 14    | 7.80  | 6.50  | 6.60  | 4.80  | 38  | 17.40 | 16.10 | 16.20 | 14.40 |
| 16    | 8.60  | 7.30  | 7.40  | 5.60  | 40  | 18.20 | 16.90 | 17.00 | 15.20 |
| 18    | 9.40  | 8.10  | 8.20  | 6.40  | 50  | 22.20 | 20.90 | 21.00 | 19.20 |
| 20    | 10.20 | 8.90  | 9.00  | 7.20  | 60  | 26.20 | 24.90 | 25.00 | 23.20 |
| 22    | 11.00 | 9.70  | 9.80  | 8.00  | 68  | 29.40 | 28.10 | 28.20 | 26.40 |
| 24    | 11.80 | 10.50 | 10.60 | 8.80  | 70  | 30.20 | 28.90 | 29.00 | 27.20 |
| 26    | 12.60 | 11.30 | 11.40 | 9.60  | 80  | 34.20 | 32.90 | 33.00 | 31.20 |
| 28    | 13.40 | 12.10 | 12.20 | 10.40 | 90  | 38.20 | 36.90 | 37.00 | 35.20 |
| 30    | 14.20 | 12.90 | 13.00 | 11.20 | 100 | 42.20 | 40.90 | 41.00 | 39.20 |
| 32    | 15.00 | 13.70 | 13.80 | 12.00 |     |       |       |       |       |

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

|             |      |             |    |   |  |
|-------------|------|-------------|----|---|--|
| DRAWING No. |      | APPROVED BY |    | UNLESS OTHERWISE SPECIFIED TOLERANCES ARE |  |
| 14582       |      | MEI         |    | .X ±0.20                                  |  |
|             |      | CHECKED BY  |    | .XX ±0.15                                 |  |
|             |      | HZF         |    |   |  |
|             |      | DRAWING BY  |    | UNIT                                      |  |
|             |      | SONG        |    | mm  |  |
| SCALE       | NONE | REV.        | A3 |   |  |

| NO.  | REV. | REVISIONS    | CHK   | DATE       |
|------|------|--------------|-------|------------|
| △ A3 |      | Modify Data  | HZF   | 08/04/2011 |
| △ A2 |      | Modify Color | HZF   | 07/26/2011 |
| △ A1 |      | Modify Data  | HZF   | 07/15/2010 |
| △ A0 |      | NEW RELEASE  | BECKY | 02/17/2005 |