



△ SPECIFICATION
1.General Characteristics
 0.8mm Board To Board Male XXP SMT
 180° With Post Stacking Height=4.5mm
2.Material&Finish
 △ Housing:PA46(UL94V-0),Beige
 Conact:Phosphor Bronze,Gold Plated
3.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.
4.Environmental Characteristics
 Temperature Range:-40°C~+105°C
5.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. 14586
 APPROVED BY MEI
 CHECKED BY HZF
 DRAWING BY SONG
 SCALE NONE REV. A3
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
 .X ±0.20
 .XX ±0.15
 UNIT mm

| 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 |