



**△ 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. 14594  
 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