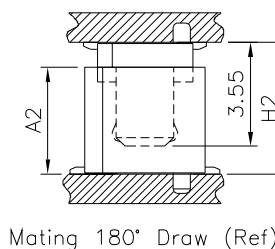
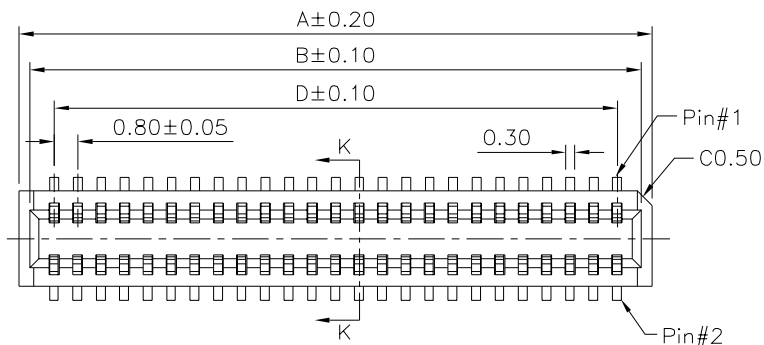


Mating 90° Dimension

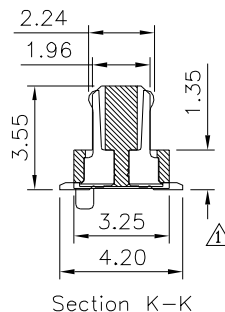
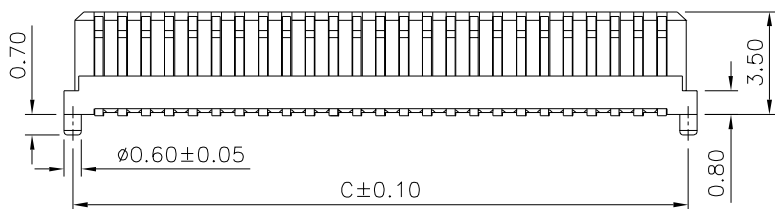
Male Series No.	Female Series No.	A1	H1	E
1650	1636	3.55	5.65	0.95

**SPECIFICATION**

- General Characteristics:**  
 0.8mm Board To Board Female XXP SMT  
 180° With Post Without Fitting Nail Stacking  
 Height=4.5/5.0/5.65/6.0/6.5mm
- Material&Finish:**  
 Housing:PA46(UL94V-0),Beige  
 Contact:Phosphor Bronze,Gold Plated Over Nickel
- Electrical Characteristics:**  
 Current Rating:0.5A AC/DC  
 Voltage Rating:100V AC/DC  
 Contact Resistance:40 Milliohms Max.  
 Insulation Resistance:100 Megaohms Min.  
 Withstanding Voltage:500V RMS AC For 1 Minute  
 Operation Temperature Range:-40°C~+105°C
- Environmental Characteristics:**
- RoHS Compliant**



Mating 180° Dimension



Mating 180° Dimension

Male Series No.	Female Series No.	A2	H2
1632	1636	3.65	4.50
1633	1636	4.15	5.00
1634	1636	5.15	6.00
1635	1636	5.65	6.50

Pin	A	B	C	D	Pin	A	B	C	D
10	5.60	4.85	5.00	3.20	34	15.20	14.45	14.60	12.80
12	6.40	5.65	5.80	4.00	36	16.00	15.25	15.40	13.60
14	7.20	6.45	6.60	4.80	38	16.80	16.05	16.20	14.40
16	8.00	7.25	7.40	5.60	40	17.60	16.85	17.00	15.20
18	8.80	8.05	8.20	6.40	50	21.60	20.85	21.00	19.20
20	9.60	8.85	9.00	7.20	60	25.60	24.85	25.00	23.20
22	10.40	9.65	9.80	8.00	68	28.80	28.05	28.20	26.40
24	11.20	10.45	10.60	8.80	70	29.60	28.85	29.00	27.20
26	12.00	11.25	11.40	9.60	80	33.60	32.85	33.00	31.20
28	12.80	12.05	12.20	10.40	90	37.60	36.85	37.00	35.20
30	13.60	12.85	13.00	11.20	100	41.60	40.85	41.00	39.20
32	14.40	13.65	13.80	12.00					

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

DRAWING No.

14442

APPROVED BY MEI  
 CHECKED BY HZF  
 DRAWING BY HAO

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  
 .X ±0.20  
 .XX ±0.15  
 ANG.

SCALE NONE

REV. C2

UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△C2		Modify Data	HZF	03/06/2015
△C1		Modify Data	HZF	02/26/2014
△C0		NEW RELEASE	HZF	06/13/2013