

Mating 90° Dimension

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

SPECIFICATION

1.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

2.Material&Finish:

Housing:PA46(UL94V-0),Beige
Contact:Phosphor Bronze,Gold Plated Over Nickel

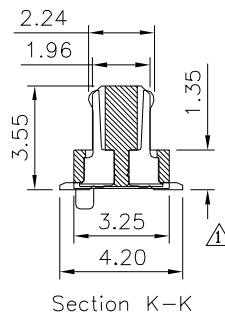
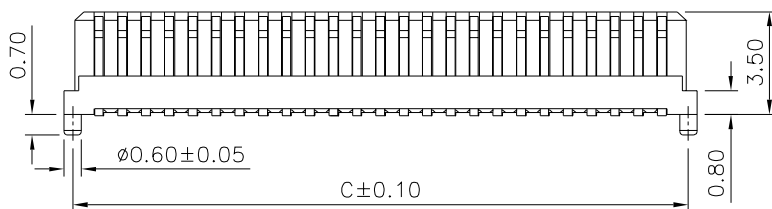
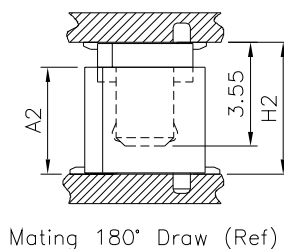
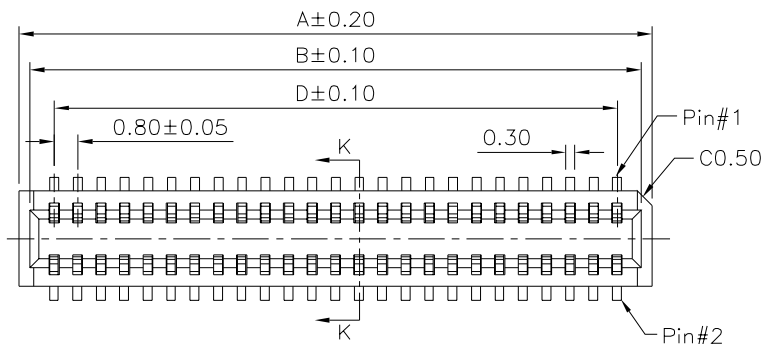
3.Electrical Characteristics:

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

4.Environmental Characteristics:

Operation Temperature Range:-40°C~+105°C

5.RoHS Compliant



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.

14437

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

HAO

SCALE

NONE

REV.

C2

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

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