



**△ SPECIFICATION**

- 1. General Characteristics:  
0.5mm Board To Board Double Slot Type Male XXP  
SMT 180° With Post Stacking Height=6.0mm With Cap
- 2. Material&Finish:  
Housing:PA46(UL94V-0),Nature  
Contact:Phosphor Bronze,Gold Plated Over Nickel
- 3. Electrical Characteristics:  
Current Rating:0.5A AC/DC  
Voltage Rating:50V AC/DC  
Withstanding Voltage:100V AC For One Minute  
Contact Resistance:30 Milliohms Max.  
Insulation Resistance:100 Megaohms Min. At 100V DC
- 4. Environmental Characteristics:  
Operation Temperature Range:-20°C~+105°C
- 5. RoHS Compliant

**△△ Type X:**

Type	Pin	Dim.(mm)
1	10~48	5.00
2	50~120	12.0

Series No.(Socket)	Series No.(Plug)	A1	B1
1660	1661	4.40	6.0

Pin	A	B	C	D	Pin	A	B	C	D
10	5.20	2.00	2.96	3.90	38	12.20	9.00	9.96	10.90
12	5.70	2.50	3.46	4.40	40	12.70	9.50	10.46	11.40
14	6.20	3.00	3.96	4.90	42	13.20	10.00	10.96	11.90
16	6.70	3.50	4.46	5.40	44	13.70	10.50	11.46	12.40
18	7.20	4.00	4.96	5.90	46	14.20	11.00	11.96	12.90
20	7.70	4.50	5.46	6.40	48	14.70	11.50	12.46	13.40
22	8.20	5.00	5.96	6.90	50	15.20	12.00	12.96	13.90
24	8.70	5.50	6.46	7.40	60	17.70	14.50	15.46	16.40
26	9.20	6.00	6.96	7.90	70	20.20	17.00	17.96	18.90
28	9.70	6.50	7.46	8.40	80	22.70	19.50	20.46	21.40
30	10.20	7.00	7.96	8.90	90	25.20	22.00	22.96	23.90
32	10.70	7.50	8.46	9.40	100	27.70	24.50	25.46	26.40
34	11.20	8.00	8.96	9.90	120	32.70	29.50	30.46	31.40
36	11.70	8.50	9.46	10.40					

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

DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE .X ±0.2 .XX ±0.15
19022		MEI		
		HZF		
		DRAWING BY		UNIT mm
		YBL		
SCALE	NONE	REV.	A4	

NO.	REV.	REVISIONS	CHK	DATE
△	A4	Modify Data	HZF	03/05/2014
△	A3	Modify Data	HZF	04/26/2012
△	A2	Modify Data	HZF	10/19/2011
△	A1	Modify Data	HZF	01/30/2010
△	A0	NEW RELEASE	BECKY	03/01/2005