



Mating Drawing (Ref.)

**SPECIFICATION**

1. General Characteristics:
  - 0.5mm Board To Board Double Slot Type
  - Female XFP SMT 180° With Post Stacking
  - Height=3.5/4.0/4.5mm With Cap
2. Material & Finish
  - ⚠ Housing: LCP(UL94V-0), White
  - ⚠ 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: -20°C~+105°C
5. RoHS Compliant

Pin	A	B	C	D
10	5.20	2.00	2.92	3.90
20	7.70	4.50	5.42	6.40
30	10.20	7.00	7.92	8.90
40	12.70	9.50	10.42	11.40
50	15.20	12.00	12.92	13.90
60	17.70	14.50	15.42	16.40
70	20.20	17.00	17.92	18.90
80	22.70	19.50	20.42	21.40
90	25.20	22.00	22.92	23.90
100	27.70	24.50	25.42	26.40
120	32.70	29.50	30.42	31.40

Part No.(Socket)	Part No.(Plug)	Dim. A1	Dim. B1
1655	1651	2.20	3.50
1655	1656	2.70	4.00
1655	1657	3.20	4.50

**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 ANG.
18958		MEI		
		CHECKED BY	HZF	
		DRAWING BY	CYP	
SCALE	NONE	REV.	B3	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
⚠	B3	Modify Data	HZF	10/08/2018
⚠	B2	Modify Data	HZF	08/24/2018
⚠	B1	Modify Data	HZF	03/05/2014
⚠	B0	NEW RELEASE	HZF	10/04/2011