



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. 18949

APPROVED BY MEI
CHECKED BY HZF
DRAWING BY CYP

SCALE NONE REV. B3

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
.X ±0.2
.XX ±0.15
ANG.

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