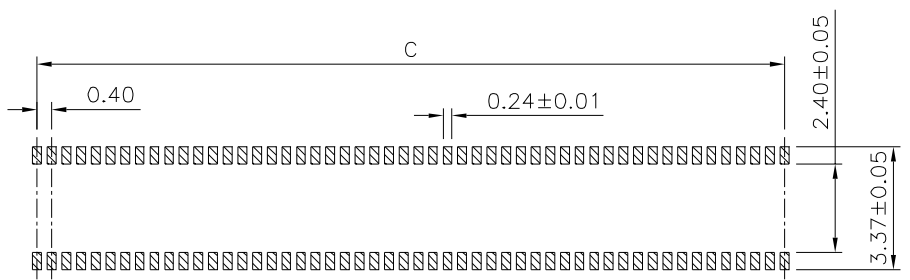
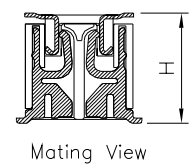
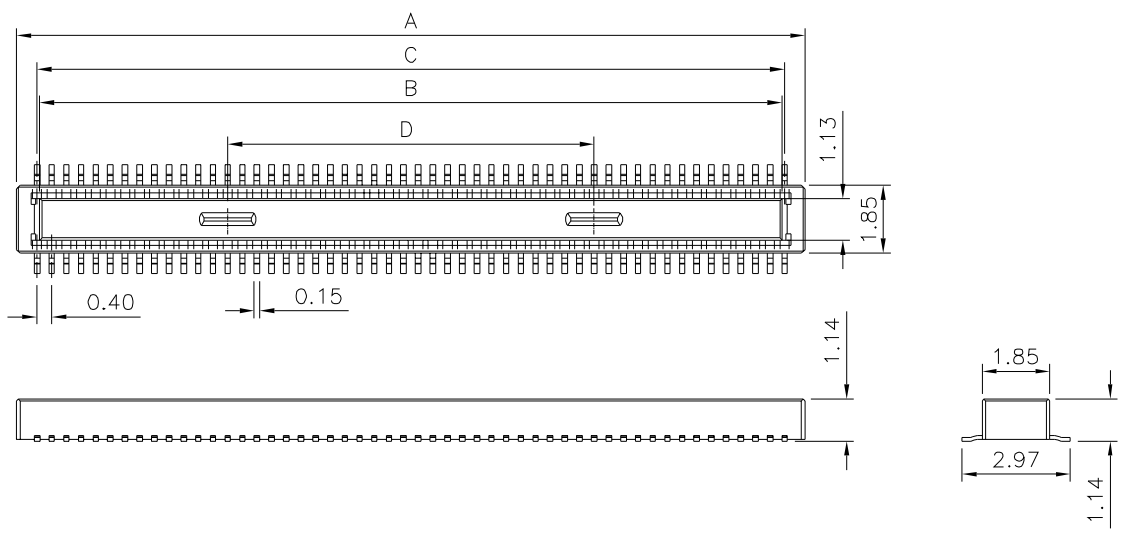


**△ SPECIFICATION**

- 1. Material&Finish**  
Housing:LCP+30%G.F.,Black  
Terminal:Phosphor Bronze,Gold Flash  
Over All,Over Nickel
- 2. Electrical Characteristics**  
Current Rating:0.5A  
Withstanding Voltage:100V AC For  
1 Minute Min.  
Contact Resistance:90 Milliohms Max.With  
AC 20mV,1KHz And 1mA  
Insulation Resistance:50 Megaohms Min.  
With DC 100V
- 3. Environmental Characteristics**  
Operating Temperature:-35°C~+85°C
- 4. Mechanical Characteristics**  
Durability:30 Cycles  
Normal Insert Force At Mated Position:5N Max.
- 5. RoHS Compliant**



Recommended P.C.B. Layout  
(PCB Board Tolerance±0.03)



Pin	10	12	20	24	30	40	50	60	80	90	100
A	3.52	3.92	5.52	6.32	7.52	9.52	11.52	13.52	17.52	19.52	21.52
B	2.26	2.66	4.26	5.06	6.26	8.26	10.26	12.26	16.26	18.26	20.26
C	2.40	3.20	4.40	5.20	6.40	8.40	10.40	12.40	16.40	18.40	20.40
D			1.93	2.43	3.18	5.08	5.50	6.00	8.00	9.00	10.00

Series No. (Male)	Series No. (Female)	Male Height	Female Height	Stacking Height(H)
16311	16312	1.14	1.45	1.5
	16313		1.90	2.0
	16314		2.40	2.5
	16315		2.90	3.0
	16316		3.40	3.5
	16317		3.90	4.0

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

DRAWING No. <b>22690</b>		APPROVED BY MEI		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE △ .X ±0.25 XX ±0.15 .XXX ±0.10
		CHECKED BY HZF		
		DRAWING BY LZX		
SCALE	NONE	REV.	A2	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△2		Modify Data	HZF	08/24/2023
△1		Modify Data	HZF	03/30/2023
△0		NEW RELEASE	HZF	05/11/2022