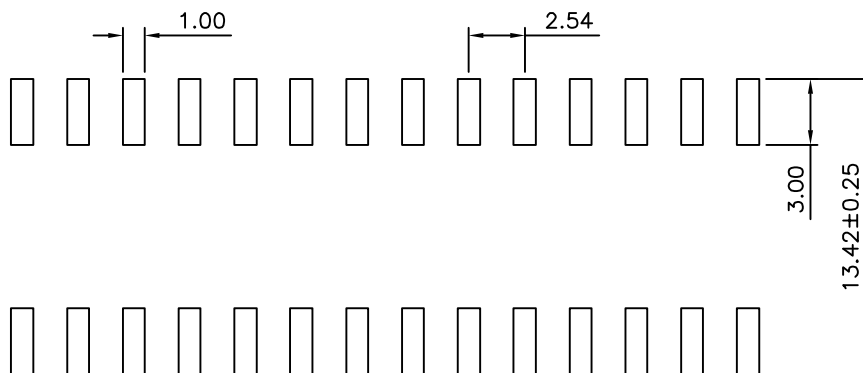
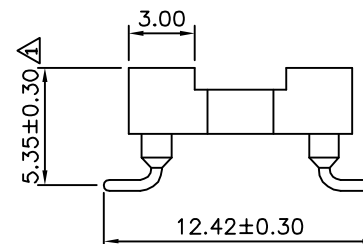
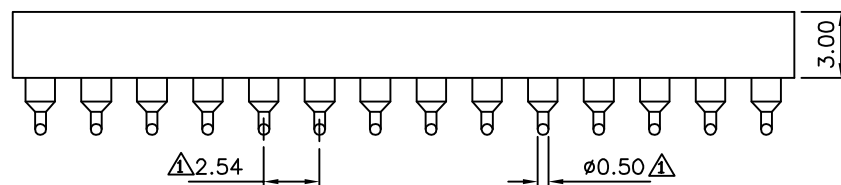
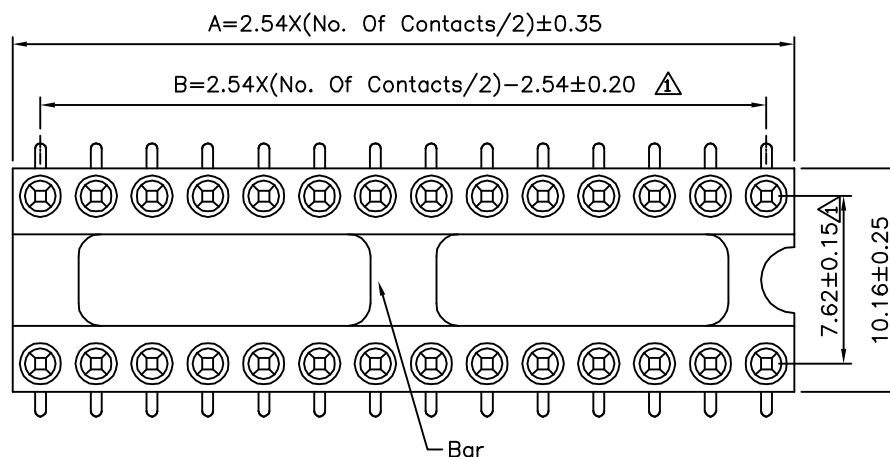




△ Recommended P.C.B. Layout



△ SPECIFICATION

△ Current Rating: 3 Amps/Contact Max.
Contact Resistance: 4 Milliohms Max./Contact
Insulation Resistance: 1000 Megaohms Min. At 100V
Operation Voltage: 60V AC/DC
Average Insertion Force With Steel Pin Of
 $\phi 0.43\text{mm}$: < 250g
Average Withdrawal Force With Steel Pin Of
 $\phi 0.43\text{mm}$: > 90g Min.
Mechanical Life Cycle: 200 Min.
Operation Temperatures: Gold Plated: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 Tin Plated: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
Soldering Temperature: $+260^{\circ}\text{C}$, 10s Max.
Pin (Outer Sleeve): Brass
Plating (Outer Sleeve): Tin Plated Over Nickel
Clip (Contact 4 Finger): Beryllium Copper, Heat Treated
Plating (Contact): Gold Plated Over Nickel
Insulator: PPS (UL94V-0), Black
RoHS Compliant

Pin	A	B	Type
6	7.62	5.08	Without Bar
8	10.16	7.62	
10	12.70	10.16	
14	17.78	15.24	
16	20.32	17.78	
18	22.86	20.32	With Bar
20	25.40	22.86	
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
40	50.80	48.26	
48	60.96	58.42	

DRAWING No.

10169

SCALE

NONE

APPROVED BY

EMILY

CHECKED BY

HZF

DRAWING BY

GAO

REV.

A2

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

△ X. ±0.50
.X ±0.30
.XX ±0.20
.XXX ±0.10
ANG. ±5°

UNIT
mm

NO.	REV.	REVISIONS	CHK	DATE
△ A2		Modify Spec.	HZF	05/10/2012
△ A1		Modify Data	HZF	05/27/2009
△ A0		NEW RELEASE	HZF	05/03/2007

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