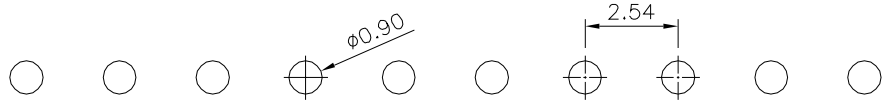
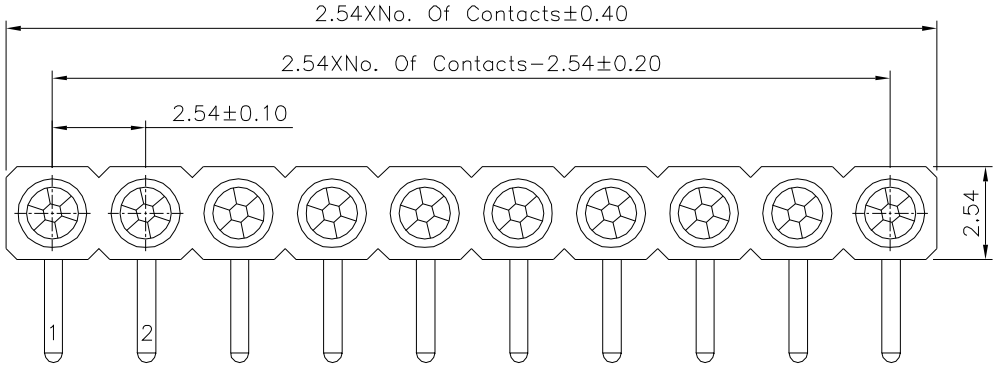
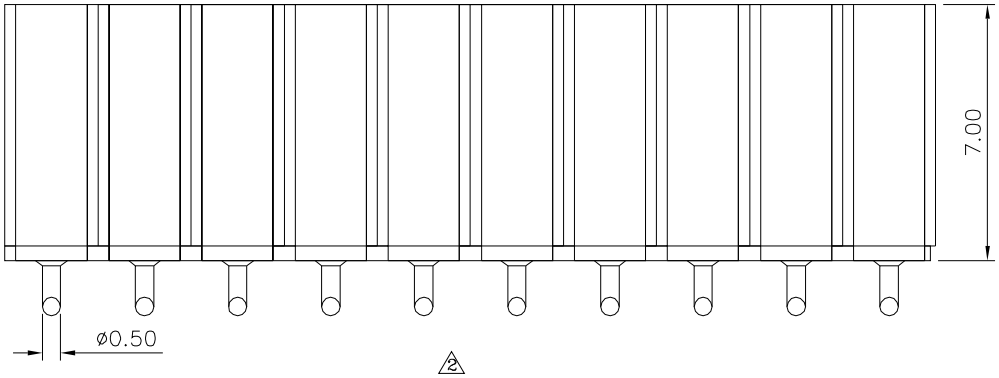
File No.	529MI14001	SHEET	1/1



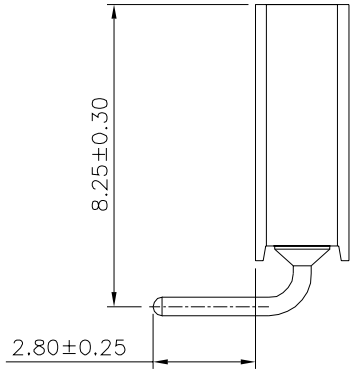
2 Recommended P.C.B. Layout
General Tolerance±0.05



2



2



2

SPECIFICATION

Current Rating:3 Amp/Contact Max.
Contact Resistance:4 Milliohms/Contact Max.
2 Insulation Resistance:1000 Megaohms Min.
Operation Voltage:60V AC/DC
Operation Temperature:Gold Plated:−55°C~+105°C
Tin Plated:−40°C~+105°C
Soldering Temperature:+260°C,10s Max.
Average Insertion Force With Steel Pin Of ø0.66mm:<140g
Average Withdrawal Force With Steel Pin Of ø0.66mm:>25g Min.
Mechanical Life Cycle:200 Min.
1 Pin(Outer Sleeve):Brass,Tin Plated Over Nickel
1 Clip(Contact 6 Finger):Beryllium Copper Gold Plated Over Nickel
Insulator:PPS(UL94V−0),Black
RoHS Compliant

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

DRAWING No. 1	APPROVED BY EMILY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.50 .X ±0.30 .XX ±0.20 .XXX ±0.10 ANG. ±5°
22396	CHECKED BY HZF	
	DRAWING BY GAO	
SCALE NONE	REV. A2	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
2	A2	Modify Data	HZF	09/14/2022
1	A1	Modify Data	HZF	06/04/2013
0	A0	NEW RELEASE	HZF	04/12/2009