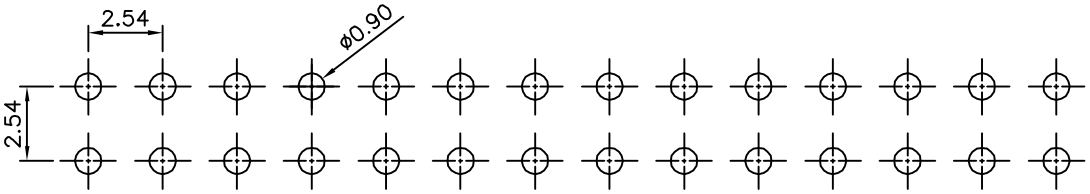
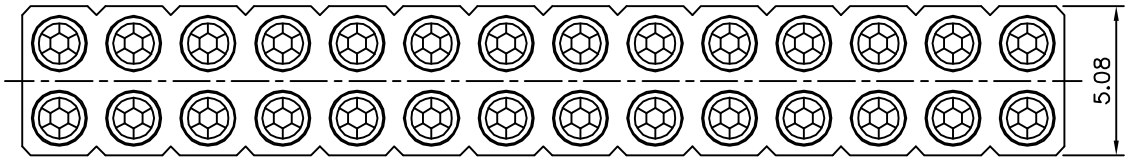
File No.	529	SHEET	1/1



1 Recommended P.C.B. Layout



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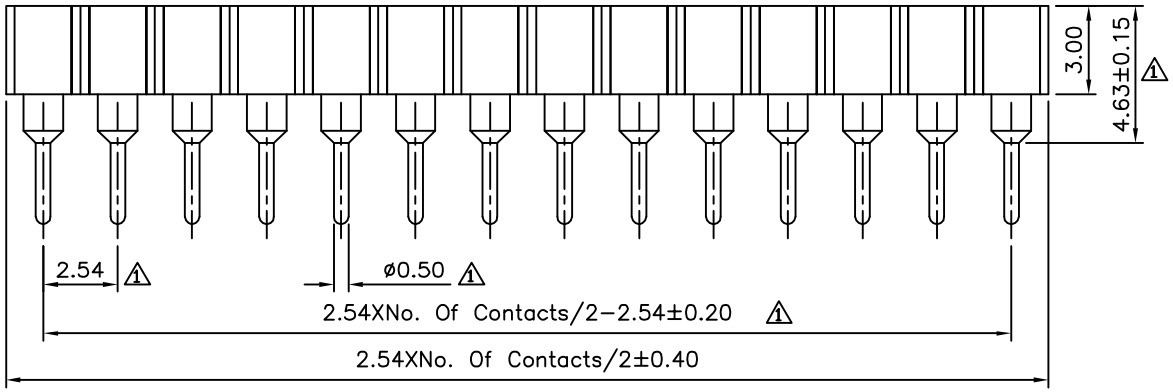

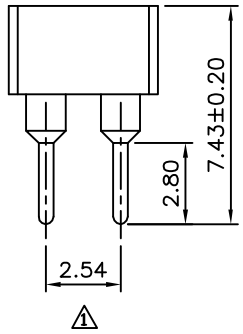

1 SPECIFICATION

Current Rating: 3 Amps/Contact Max.
Contact Resistance: 4 Milliohms Max./Contact
Insulation Resistance: 1000 Megaohms Min. At 100V
Operating Voltage: 60V AC/DC
Average Insertion Force With Steel Pin Of ø0.43mm: <75g
Average Withdrawal Force With Steel Pin Of ø0.43mm: >25g Min.
Mechanical Life Cycle: 200 Min.
Operating Temperature: Gold Plated: −55℃~+105℃
Tin Plated: −40℃~+105℃
Soldering Temperature: +260℃,10s Max.
Pin(Outer Sleeve): Brass,Machined CuZn38Pb2,
Tin Plated Over Nickel
Clip(Contact 6 Finger): Beryllium Copper,Heat Treated,
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.	APPROVED BY	CHECKED BY	DRAWING BY	UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
16672	MEI	HZF	SONG	1 X. ±0.50 .X ±0.30 .XX ±0.20 .XXX ±0.10 ANG. ±5°
SCALE NONE	REV. A1			UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
1	A1	Modify Data	HZF	08/23/2011
0	A0	NEW RELEASE	BECKY	12/22/2005