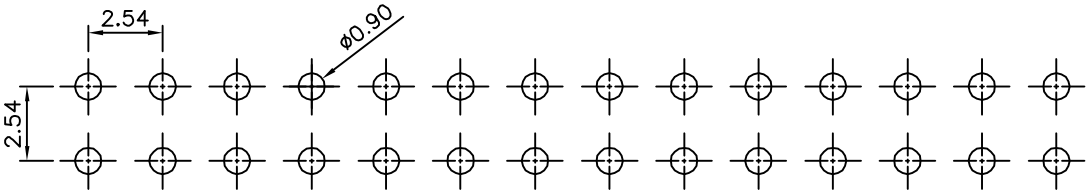
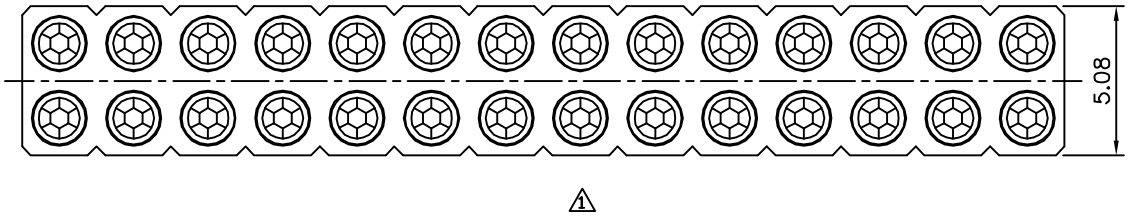
File No.	529	SHEET	1/1



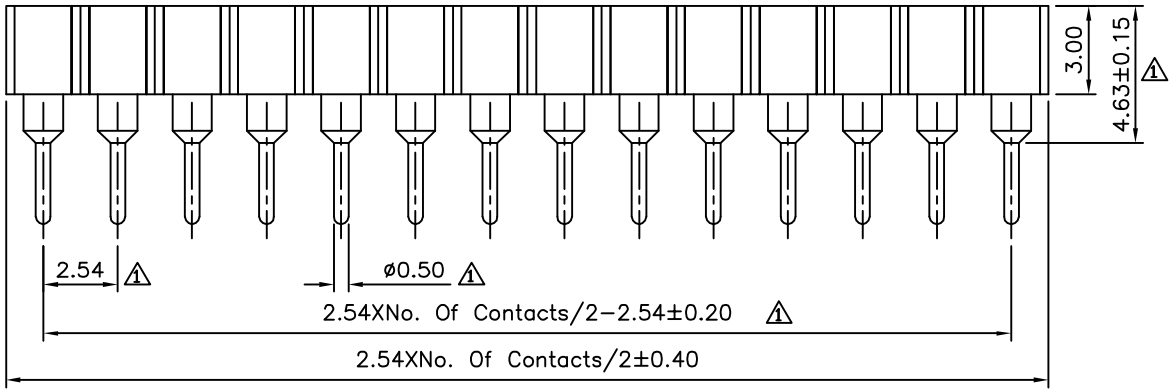
1 Recommended P.C.B. Layout

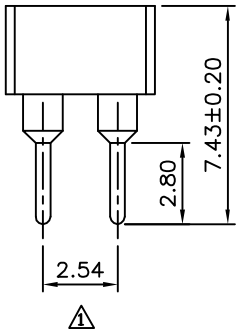
1 SPECIFICATION

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°C~+105°C
Tin Plated: −40°C~+105°C
Soldering Temperature: +260°C,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



1





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

DRAWING No.	16671
APPROVED BY	MEI
CHECKED BY	HZF
DRAWING BY	SONG
SCALE	NONE
REV.	A1

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE
1 X. ±0.50
.X ±0.30
.XX ±0.20
.XXX ±0.10
ANG. ±5°
UNIT mm

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