

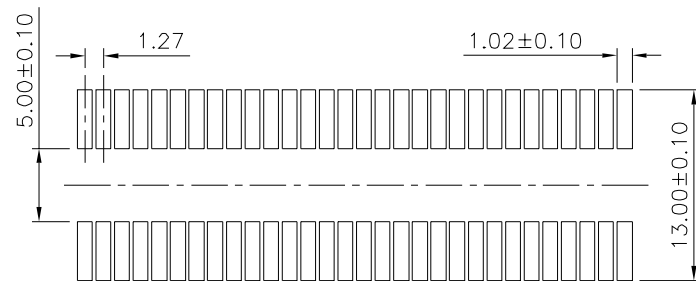
SPECIFICATION

Current Rating:1 Amp
Voltage Rating:250V AC RMS
Dielectric Withstanding Voltage:500V AC RMS 60Hz
For 1 Minute
Contact Resistance:30 Milliohms Max.
Insulation Resistance:1000 Megaohms Min.
At 500V DC
Retention Force:460 Grams Min. Per Contact
Insertion Force:230 Grams Max. Per Contact Pair
Withdrawal Force:15 Grams Min. Per Contact Pair
Temperature Range:-55°C~+85°C
Insulator:PPS(UL94V-0)
Contact:Brass

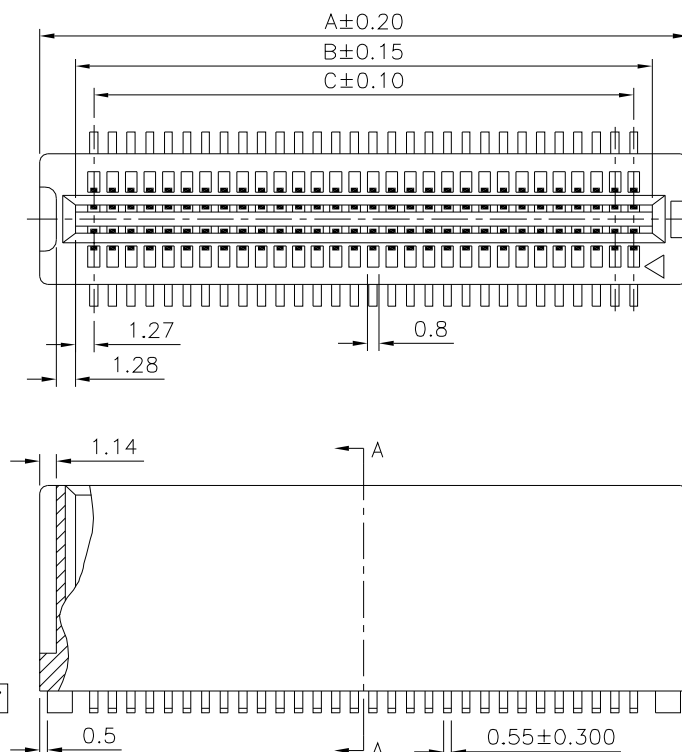
Contact Finish

Gold Flash On Contact Area,
Tin Plated On Solder Tails,Over Nickel
Gold Plated 15u" On Contact Area,
Tin Plated On Solder Tails,Over Nickel

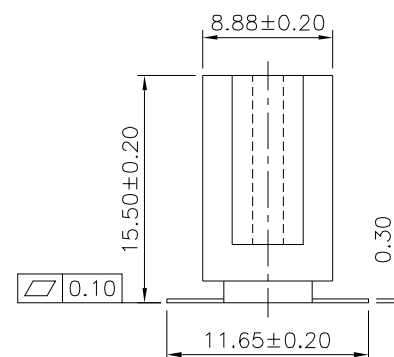
RoHS Compliant



Recommended P.C.B. Layout(Top View)
P.C.B. Thickness:1.2mm~1.6mm



Section:A-A



Pin	A	B	C	Pin	A	B	C
04	8.64	3.81	1.27	38	30.23	25.40	22.86
06	9.91	5.08	2.54	40	31.50	26.67	24.13
08	11.18	6.35	3.81	42	32.77	27.94	25.40
10	12.45	7.62	5.08	44	34.04	29.21	26.67
12	13.72	8.89	6.35	46	35.31	30.48	27.94
14	14.99	10.16	7.62	48	36.58	31.75	29.21
16	16.26	11.43	8.89	50	37.85	33.02	30.48
18	17.53	12.70	10.16	52	39.12	34.29	31.75
20	18.80	13.97	11.43	54	40.39	35.56	33.02
22	20.07	15.24	12.70	56	41.66	36.83	34.29
24	21.34	16.51	13.97	58	42.93	38.10	35.56
26	22.61	17.78	15.24	60	44.20	39.37	36.83
28	23.88	19.05	16.51	62	45.47	40.64	38.10
30	25.15	20.32	17.78	80	56.90	52.07	49.53
32	26.42	21.59	19.05	100	69.60	64.77	62.23
34	27.69	22.86	20.32	120	82.30	77.47	74.93
36	28.96	24.13	21.59				

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

DRAWING No.

20508

SCALE NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

B0

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE
0~10 ±0.2
10~30 ±0.3
30~100 ±0.4
100~300 ±0.5
300~ ±0.6
ANG. ±0.5°

UNIT
mm



B0 NEW RELEASE

NO. REV.

REVISIONS

HZF

CHK

09/04/2019

DATE