

SPECIFICATION

Current Rating:3A

Dielectric Withstanding Voltage:1000V AC/1 Minute

△ Operation Temperature:-55°C~+105°C

Insulation Resistance:5000 Megaohms Min. At 500V DC

Contact Resistance:20 Milliohms Max.

Insertion Force:340g Max. Per Pair

Withdrawal Force:28g Min. Per Pair

Insulator:PBT+G.F.(UL94V-0)

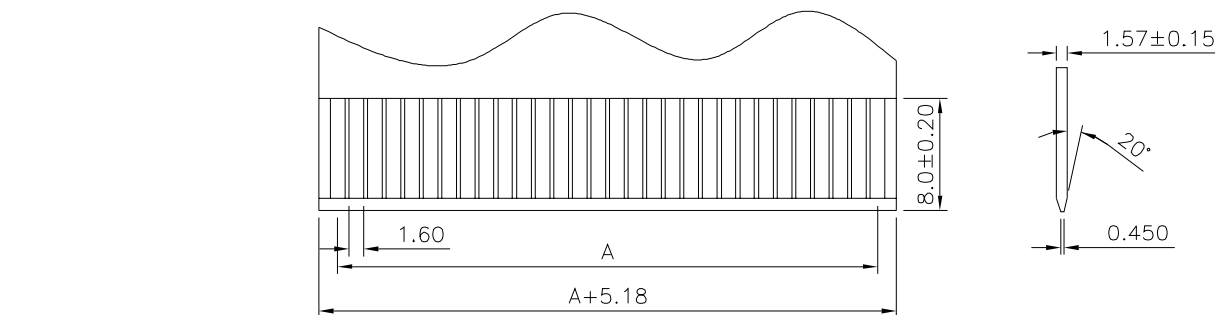
Contact:Brass

Mating Area:Gold Plated Over Nickel

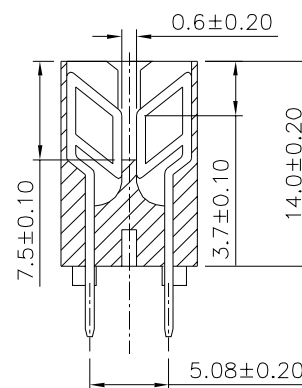
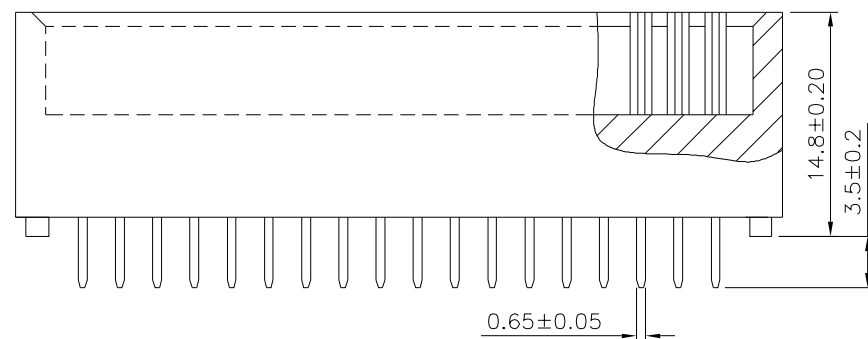
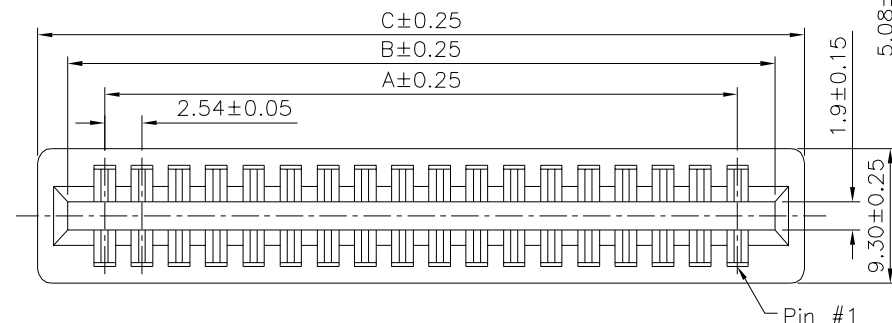
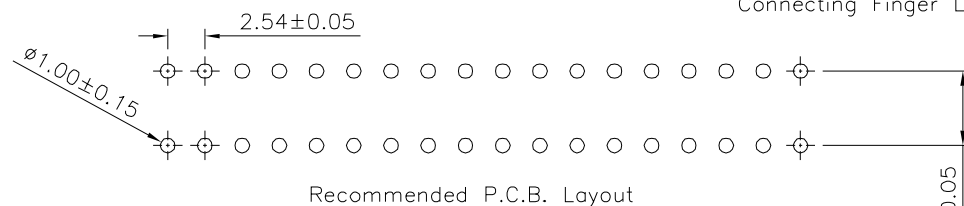
Solder Area:Tin Plated Over Nickel

RoHS Compliant

Connecting Finger Layout



Recommended P.C.B. Layout



△

Pin	A	B	C	Pin	A	B	C
06	5.08	10.66	14.22	44	53.34	58.92	62.48
08	7.62	13.20	16.76	46	55.88	61.46	65.02
10	10.16	15.74	19.30	48	58.42	64.00	67.56
12	12.70	18.28	21.84	50	60.96	66.54	70.10
14	15.24	20.82	24.38	52	63.50	69.08	72.64
16	17.78	23.36	26.92	54	66.04	71.62	75.18
18	20.32	25.90	29.46	56	68.58	74.16	77.72
20	22.86	28.44	32.00	58	71.12	76.70	80.26
22	25.40	30.98	34.54	60	73.66	79.24	82.80
24	27.94	33.52	37.08	62	76.20	81.78	85.34
26	30.48	36.06	39.62	64	78.74	84.32	87.88
28	33.02	38.60	42.16	66	81.28	86.86	90.42
30	35.56	41.14	44.70	68	83.82	89.40	92.96
32	38.10	43.68	47.24	70	86.36	91.94	95.50
34	40.64	46.22	49.78	72	88.90	94.48	98.04
36	43.18	48.76	52.32	80	99.06	104.64	108.20
38	45.72	51.30	54.86	86	106.68	112.26	115.82
40	48.26	53.84	57.40	100	124.46	130.04	133.60
42	50.80	56.38	59.94	120	149.86	155.44	159.00

4UCON

元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

17231

SCALE NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

C1

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

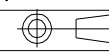
.X ±0.38

.XX ±0.25

ANG.

UNIT

mm



△

C1

NO. REV.

REVISIONS

Modify Data

NEW RELEASE

CHK

DATE

HZF

HZF

04/18/2018

11/21/2013