

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)

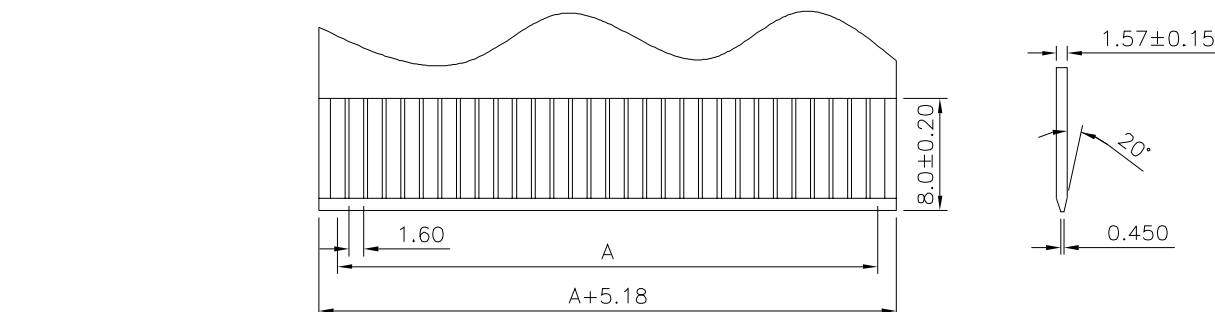
Contact:Brass

Mating Area:Gold Plated Over Nickel

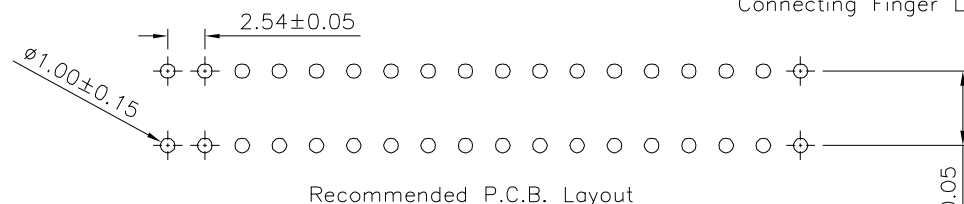
Solder Area:Tin Plated Over Nickel

RoHS Compliant

Connecting Finger Layout

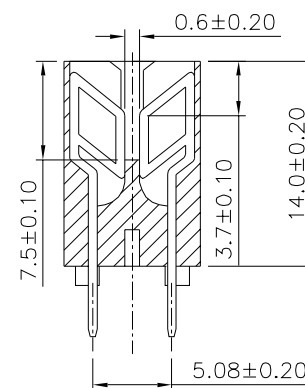
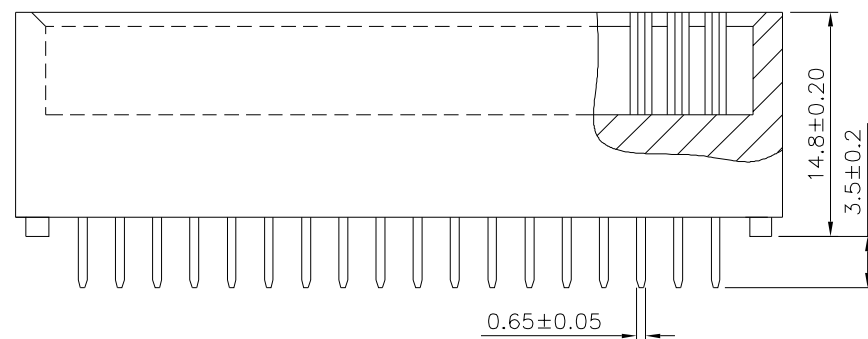
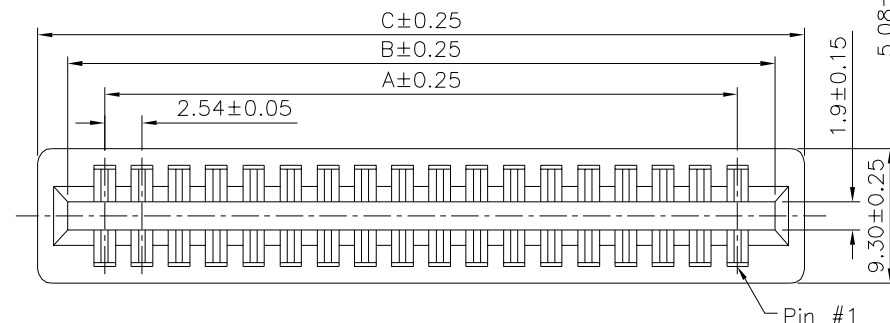


Recommended P.C.B. Layout



△

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.

17215

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

C1

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

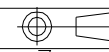
.X ±0.38

.XX ±0.25

ANG.

UNIT

mm



△

C1

Modify Data

HZF

04/18/2018

△

C0

NEW RELEASE

HZF

11/21/2013

NO. REV.

REVISIONS

CHK

DATE