

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

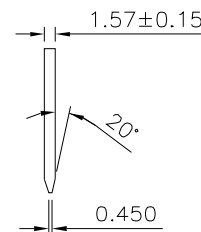
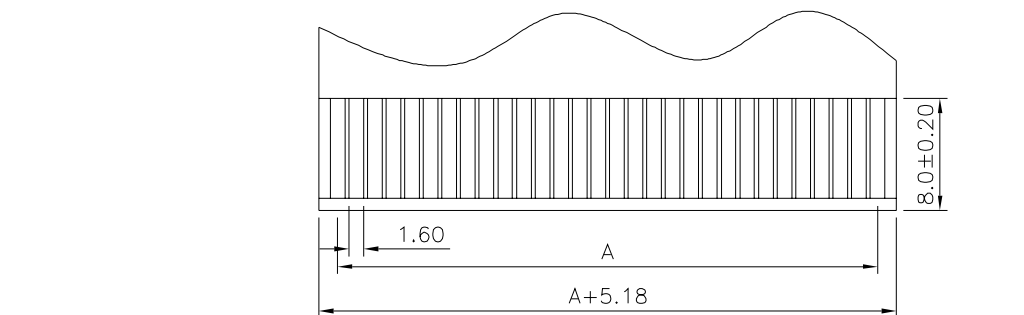
Insulator:PBT+G.F.(UL94V-0)

Contact:Brass

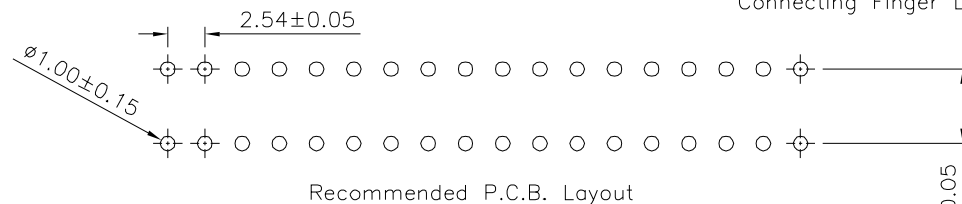
Mating Area:Gold Plated Over Nickel

Solder Area:Tin Plated Over Nickel

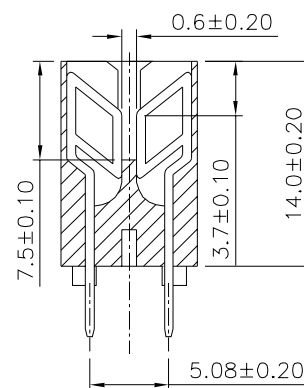
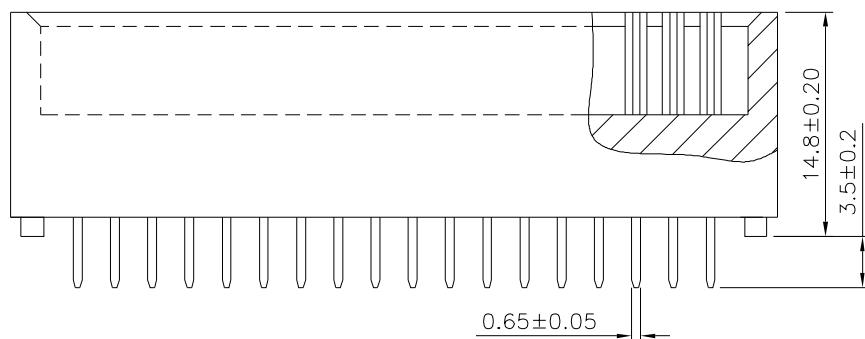
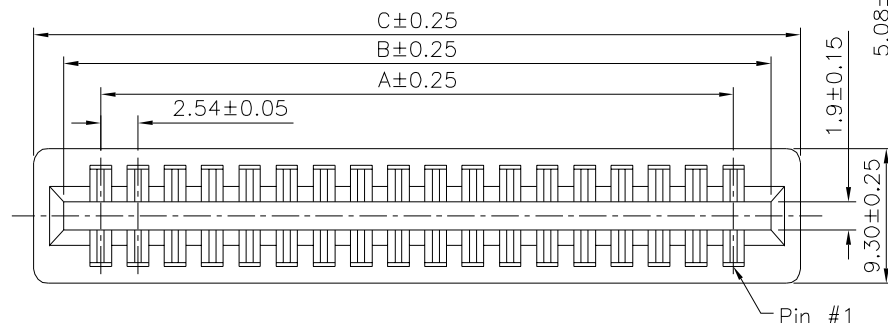
RoHS Compliant



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.

18796

SCALE NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

CYP

REV.

C1

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

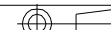
.X ±0.38

.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