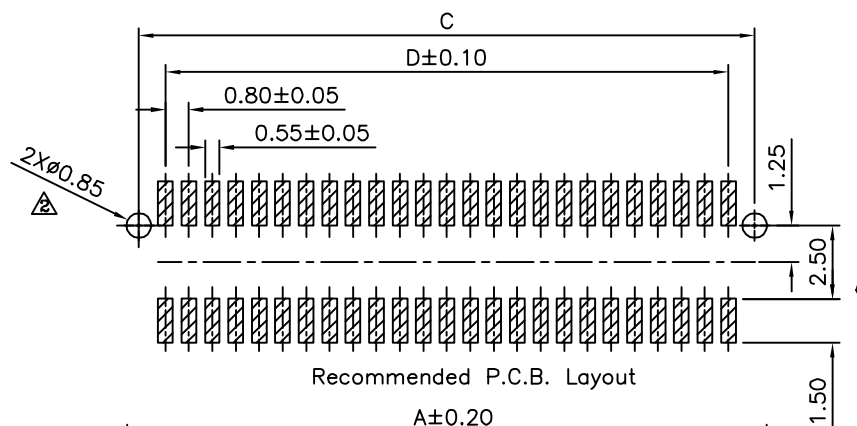
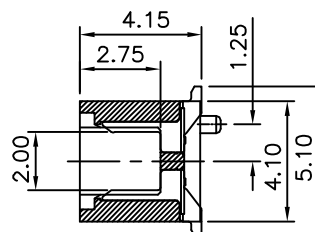
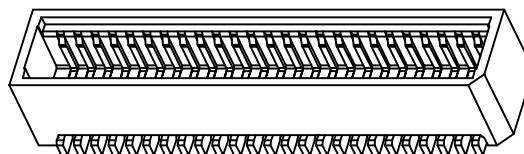
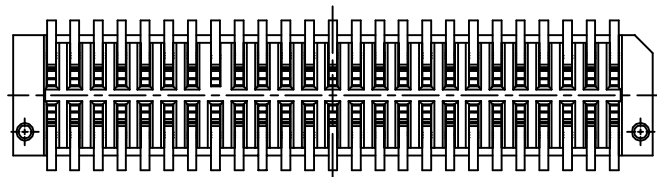
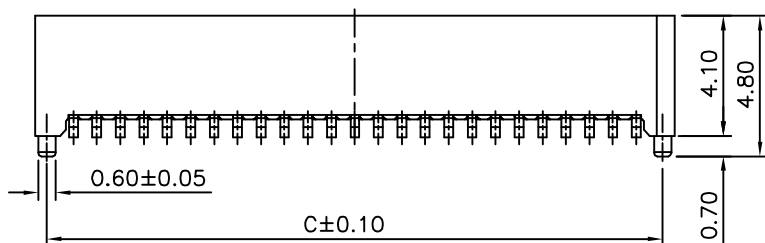
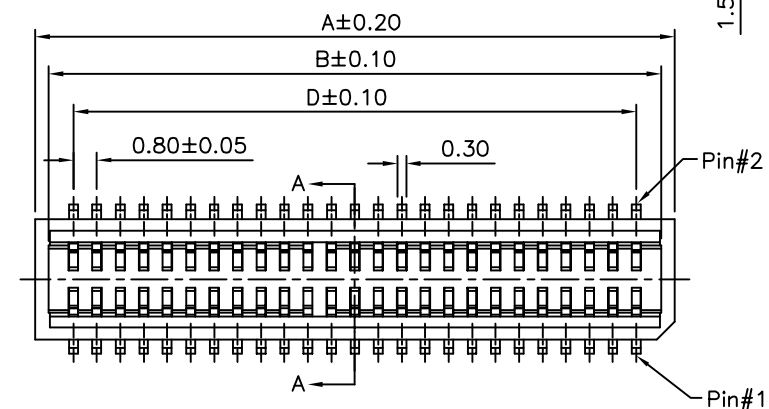
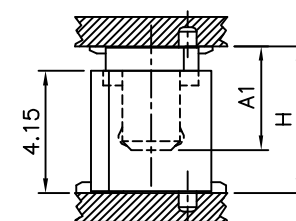




Recommended P.C.B. Layout



Section A-A



Mating Draw (Ref)

△△ SPECIFICATION

1.General Characteristics:

0.8mm Board To Board Male XXP SMT 180°
With Post Stacking Height=5.0mm

2.Material&Finish:

Insulator:PA46(UL94V-0),Beige
Contact:Phosphor Bronze,Gold Plated

3.Electrical Characteristics:

Current Rating:0.5A AC/DC
Voltage Rating:100V AC/DC
Contact Resistance:40 Milliohms Max.
Insulation Resistance:100 Megaohms Min.
Withstanding Voltage:500V RMS For One Minute

4.Environmental Characteristics:

Operation Temperature Range:-40°C~+105°C

5.RoHS Compliant

Male Series No.	Female Series No.	Dim. A1	Dim. H
1633	1636	3.55	5.00
1633	1649	4.05	5.50

Pin	A	B	C	D	Pin	A	B	C	D
10	6.20	4.90	5.00	3.20	34	15.80	14.50	14.60	12.80
12	7.00	5.70	5.80	4.00	36	16.60	15.30	15.40	13.60
14	7.80	6.50	6.60	4.80	38	17.40	16.10	16.20	14.40
16	8.60	7.30	7.40	5.60	40	18.20	16.90	17.00	15.20
18	9.40	8.10	8.20	6.40	50	22.20	20.90	21.00	19.20
20	10.20	8.90	9.00	7.20	60	26.20	24.90	25.00	23.20
22	11.00	9.70	9.80	8.00	68	29.40	28.10	28.20	26.40
24	11.80	10.50	10.60	8.80	70	30.20	28.90	29.00	27.20
26	12.60	11.30	11.40	9.60	80	34.20	32.90	33.00	31.20
28	13.40	12.10	12.20	10.40	90	38.20	36.90	37.00	35.20
30	14.20	12.90	13.00	11.20	100	42.20	40.90	41.00	39.20
32	15.00	13.70	13.80	12.00					

DRAWING No.

14636

SCALE

NONE

APPROVED BY

MEI

CHECKED BY

HZF

DRAWING BY

SONG

REV.

A2

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

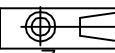
.X ±0.20

.XX ±0.15

ANG.

UNIT

mm



A2

Modify Data

HZF

08/01/2011

A1

Modify Data

HZF

01/17/2009

A0

NEW RELEASE

BECKY

02/17/2005

NO. REV.

REVISIONS

CHK

DATE

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