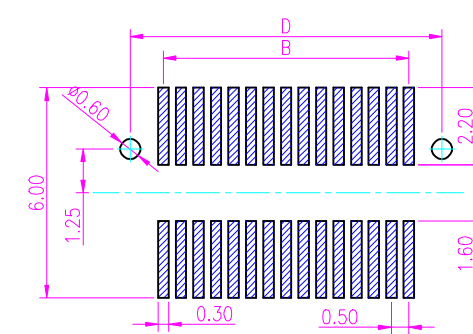
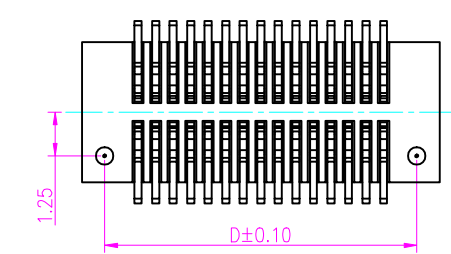
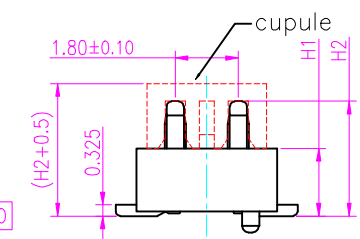
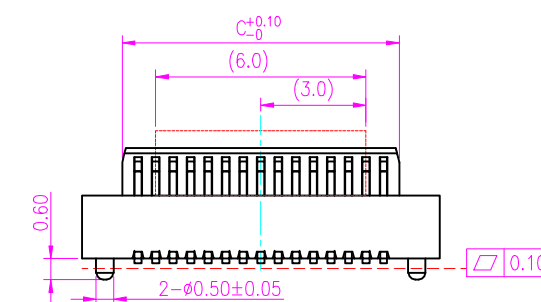
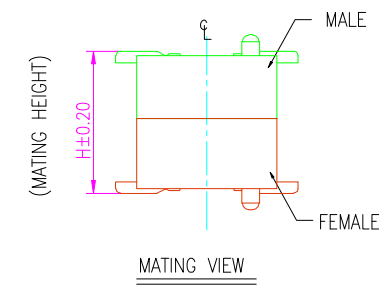
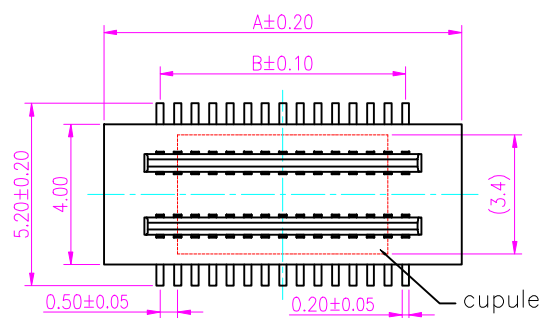
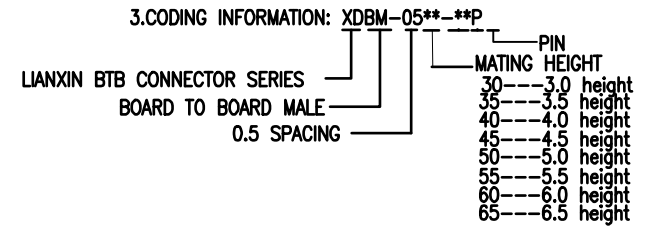




RECOMMENDED PCB PATTERN DIM.
TOLERANCE : ±0.05

NOTES:

- 1.HOUSING: HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BLACK
- 2.TERMINAL:PHOSPHOR BRONZE
PLATING:1μ" GOLD FLASH OVERALL 50~100μ" NICKEL UNDER PLATED.
- 3.CODING INFORMATION: XDBM-05**-**P



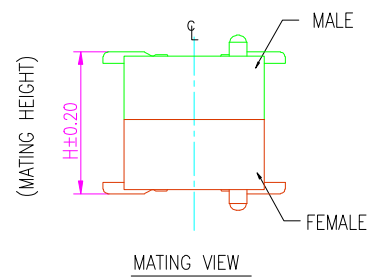
MATING HEIGHT	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
MALE H1	0.925	1.425	1.925	1.025	1.525	2.025	2.525	3.025
FEMALE H2		2.125			3.525			
MALE H2	2.275	2.775	3.275	2.925	3.425	3.925	4.425	4.925

No. of contacts	Dimensions				No. of contacts	Dimensions			
	A	B	C	D		A	B	C	D
2*4	4.7	1.5	2.4	3.4	2*33	19.2	18.0	16.9	17.9
2*5	5.2	2.0	2.9	3.9	2*34	19.7	18.5	17.4	18.4
2*6	5.7	2.5	3.4	4.4	2*35	20.2	17.0	17.9	18.9
2*7	6.2	3.0	3.9	4.9	2*36	20.7	17.5	18.4	19.4
2*8	6.7	3.5	4.4	5.4	2*37	21.2	18.0	18.9	19.9
2*9	7.2	4.0	4.9	5.9	2*38	21.7	18.5	19.4	20.4
2*10	7.7	4.5	5.4	6.4	2*39	22.2	19.0	19.9	20.9
2*11	8.2	5.0	5.9	6.9	2*40	22.7	19.5	20.4	21.4
2*12	8.7	5.5	6.4	7.4	2*41	23.2	20.0	20.9	21.9
2*13	9.2	6.0	6.9	7.9	2*42	23.7	20.5	21.4	22.4
2*14	9.7	6.5	7.4	8.4	2*43	24.2	21.0	21.9	22.9
2*15	10.2	7.0	7.9	8.9	2*44	24.7	21.5	22.4	23.4
2*16	10.7	7.5	8.4	9.4	2*45	25.2	22.0	22.9	23.9
2*17	11.2	8.0	8.9	9.9	2*46	25.7	22.5	23.4	24.4
2*18	11.7	8.5	9.4	10.4	2*47	26.2	23.0	23.9	24.9
2*19	12.2	9.0	9.9	10.9	2*48	26.7	23.5	24.4	25.4
2*20	12.7	9.5	10.4	11.4	2*49	27.2	24.0	24.9	25.9
2*21	13.2	10.0	10.9	11.9	2*50	27.7	24.5	25.4	26.4
2*22	13.7	10.5	11.4	12.4	2*51	28.2	25.0	25.9	26.9
2*23	14.2	11.0	11.9	12.9	2*52	28.7	25.5	26.4	27.4
2*24	14.7	11.5	12.4	13.4	2*53	29.2	26.0	26.9	27.9
2*25	15.2	12.0	12.9	13.9	2*54	29.7	26.5	27.4	28.4
2*26	15.7	12.5	13.4	14.4	2*55	30.2	27.0	27.9	28.9
2*27	16.2	13.0	13.9	14.9	2*56	30.7	27.5	28.4	29.4
2*28	16.7	13.5	14.4	15.4	2*57	31.2	28.0	28.9	29.9
2*29	17.2	14.0	14.9	15.9	2*58	31.7	28.5	29.4	30.4
2*30	17.7	14.5	15.4	16.4	2*59	32.2	29.0	29.9	30.9
2*31	18.2	15.0	15.9	16.9	2*60	32.7	29.5	30.4	31.4
2*32	18.7	15.5	16.4	17.4					

CUSTOMER 深圳市连欣科技有限公司

REV: A	SIZE: A4	GENERAL TOLERANCE UNLESS OTHERWISE SPECIFIED	PART NO: XDBM-05**-**P
UNIT: mm	SCALE: 5:1	X.X ±0.25 X.XX ±0.15 X.XXX	TITLE: 0.5 BOARD TO BOARD SMT V/T TYPE MALE
SHEET NO: 1 OF 1	ANG. 0°30'	ANG. 0°30'	
DRAWN BY: Kavin	CHECKED BY:	APPROVED BY:	

SER	REVISIONS	CHK	DATE



1.HOUSING: HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BLACK
2.TERMINAL:PHOSPHOR BRONZE
PLATING:1μ"GOLD FLASHOVERALL 50~100μ"NICKEL UNDER PLATED.

LIANXIN BTB CONNECTOR SERIES

BOARD TO BOARD FEMALE —

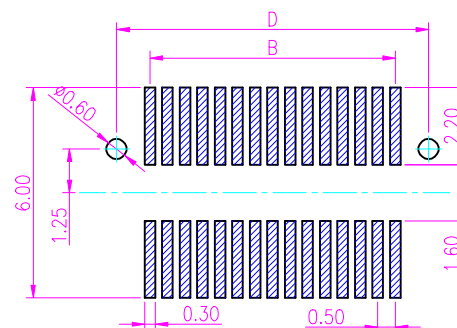
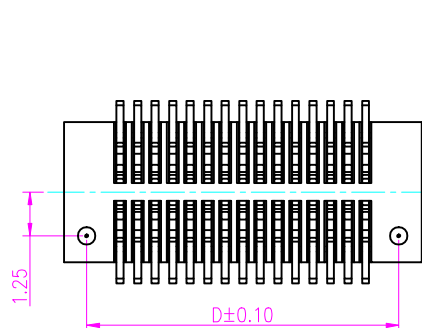
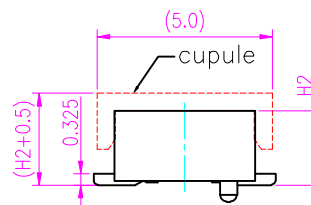
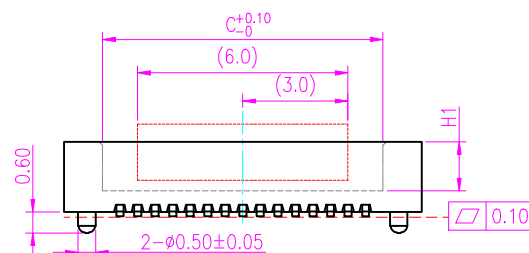
0.5 SPACING

Diagram illustrating the structure of a PIN diode, showing a p-type layer, an intrinsic (i) layer, and an n-type layer, with the label "PIN".

MATING	HEIGHT
30---	3.0 height
35---	3.5 height
40---	4.0 height
45---	4.5 height
50---	5.0 height
55---	5.5 height
60---	6.0 height
65---	6.5 height

MATING HEIGHT	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5
FEMALE H1	1.40			2.00				
FEMALE H2	2.125			3.525				
MALE H1	0.925	1.425	1.925	1.025	1.525	2.025	2.525	3.025

0.5 BOARD TO BOARD FEMALE



RECOMMENDED PCB PATTERN DIM.

TOLERANCE : ± 0.05

No. of contacts	Dimensions				No. of contacts	Dimensions			
	A	B	C	D		A	B	C	D
2*4	4.7	1.5	2.5	3.4	2*33	19.2	16.0	17.0	17.9
2*5	5.2	2.0	3.0	3.9	2*34	19.7	16.5	17.5	18.4
2*6	5.7	2.5	3.5	4.4	2*35	20.2	17.0	18.0	18.9
2*7	6.2	3.0	4.0	4.9	2*36	20.7	17.5	18.5	19.4
2*8	6.7	3.5	4.5	5.4	2*37	21.2	18.0	19.0	19.9
2*9	7.2	4.0	5.0	5.9	2*38	21.7	18.5	19.5	20.4
2*10	7.7	4.5	5.5	6.4	2*39	22.2	19.0	20.0	20.9
2*11	8.2	5.0	6.0	6.9	2*40	22.7	19.5	20.5	21.4
2*12	8.7	5.5	6.5	7.4	2*41	23.2	20.0	21.0	21.9
2*13	9.2	6.0	7.0	7.9	2*42	23.7	20.5	21.5	22.4
2*14	9.7	6.5	7.5	8.4	2*43	24.2	21.0	22.0	22.9
2*15	10.2	7.0	8.0	8.9	2*44	24.7	21.5	22.5	23.4
2*16	10.7	7.5	8.5	9.4	2*45	25.2	22.0	23.0	23.9
2*17	11.2	8.0	9.0	9.9	2*46	25.7	22.5	23.5	24.4
2*18	11.7	8.5	9.5	10.4	2*47	26.2	23.0	24.0	24.9
2*19	12.2	9.0	10.0	10.9	2*48	26.7	23.5	24.5	25.4
2*20	12.7	9.5	10.5	11.4	2*49	27.2	24.0	25.0	25.9
2*21	13.2	10.0	11.0	11.9	2*50	27.7	24.5	25.5	26.4
2*22	13.7	10.5	11.5	12.4	2*51	28.2	25.0	26.0	26.9
2*23	14.2	11.0	12.0	12.9	2*52	28.7	25.5	26.5	27.4
2*24	14.7	11.5	12.5	13.4	2*53	29.2	26.0	27.0	27.9
2*25	15.2	12.0	13.0	13.9	2*54	29.7	26.5	27.5	28.4
2*26	15.7	12.5	13.5	14.4	2*55	30.2	27.0	28.0	28.9
2*27	16.2	13.0	14.0	14.9	2*56	30.7	27.5	28.5	29.4
2*28	16.7	13.5	14.5	15.4	2*57	31.2	28.0	29.0	29.9
2*29	17.2	14.0	15.0	15.9	2*58	31.7	28.5	29.5	30.4
2*30	17.7	14.5	15.5	16.4	2*59	32.2	29.0	30.0	30.9
2*31	18.2	15.0	16.0	16.9	2*60	32.7	29.5	30.5	31.4
2*32	18.7	15.5	16.5	17.4					

CUSTOMER 深圳市连欣科技有限公司

REV:	SIZE:
------	-------

SIZE:

GENERAL TOLERANCE

PART NO.

	A	A4
--	---	----

A4

UNLESS

YDR5 05:11 11:10

UNIT:	SCALE:
-------	--------

SCALE:

OTHERWISE SPECIFIED
Y Y ± 0.25

XDBF-05**-**P

mm	5:
----	----

7	5:
---	----

X.X	±0.25
X.XX	±0.15

TITLE: _____

SHEET NO: 1 OF 1

NO: 05-1

X.XXX

0.5 BOARD TO BOARD
ONT M/T TYPE FEMALE

1 OF 1

OF 1

ANG. 0°30'

DRAWN BY:

SMT V/I TYPE FEMALE	
CKED BY:	APPROVED BY:

Клиент: 2012-12-08

CKED BT: APPROVED BT:

8

8

9