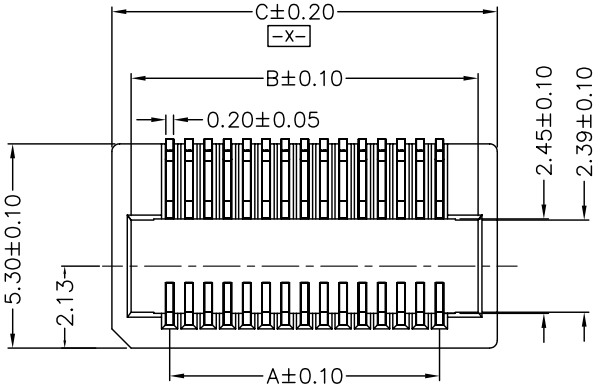
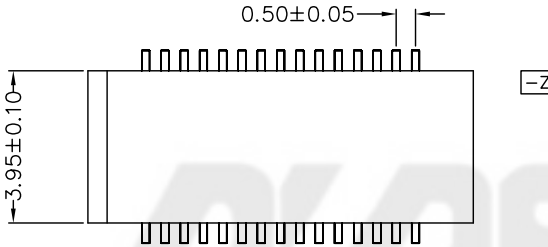
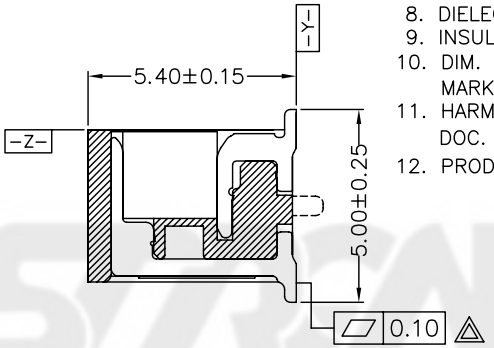
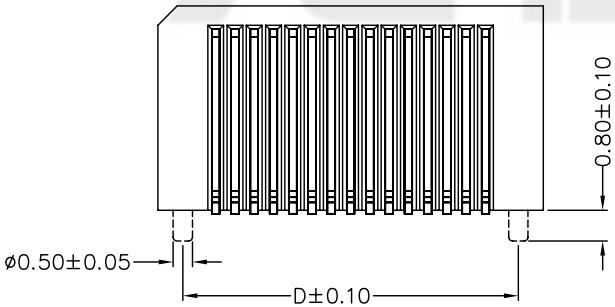
Rev.	ECN Number	Description	Drawn	APPD.
14	EH06080353	————————	RAY-LI	Wolfe.liu 08/30 '06
15	EH09050057	增加平面度管控	Michael	Mike.zhang

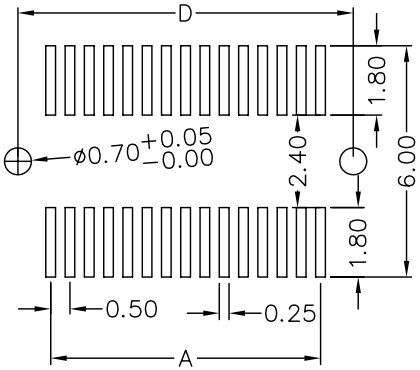








Recommended PCB Layout
(PCB TOLERANCE ±0.05)



NOTES: (UNLESS OTHERWISE SPECIFIED)

1. DIMENSION SHALL BE INTERPRETED PER ANSI Y14.5M-1994
2. INSERTION FORCE: 110g MAX. PER CONTACT.
3. WITHDRAW FORCE: 11g MIN. PER CONTACT.
4. DURABILITY: 30 CYCLES MIN..
5. CONTACT RENTENTION FORCE: 150g MIN. PER CONTACT.
6. CURRENT RATING: 0.5 AMPERE.
7. CONTACT RESISTANCE: 60 m ohms MAX. FOR INITIAL.
8. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC rms./MINUTE.
9. INSULATION RESISTANCE: 100 Megohms MIN..
10. DIM. MARKED ①②③ ....SHOULD BE CONTROLLED BY QC
    MARKED ▽ SHOULD BE CONTROLLED BY THE CPK
11. HARMFUL MATERIAL SHOULD BE COMPLIANT TO
    DOC. "EI-0005" STANDARDS.
12. PRODUCT NUMBER MATRIX:

ZVB-XXR1-X-X-*
- Number of Contacts
- Angle
- Contact Plating: NULL: TUBE, K: REEL
- 0: W/O Locating peg, 1: With Locating peg

Definition			Code
◎ Tin plated:			A
◎ Gold plated:			
flash	B	15μ"	F
10μ"	E	30μ"	J
◎Duplex plating:			
flash	K	15μ"	P
10μ"	N	30μ"	U
◎Standard: B ◎Prefix "V" means lead free plating			

CIRCUITS	DIM A	DIM B	DIM C	DIM D	W/O PEG	WITH PEG
10	2.00	4.03	5.00	3.70		⊕
12	2.50	4.53	5.50	4.20		⊕
14	3.00	5.03	6.00	4.70		
16	3.50	5.53	6.50	5.20		⊕
18	4.00	6.03	7.00	5.70		◎
20	4.50	6.53	7.50	6.20		⊕
22	5.00	7.03	8.00	6.70		⊕
24	5.50	7.53	8.50	7.20		⊕
26	6.00	8.03	9.00	7.70		⊕
28	6.50	8.53	9.50	8.20		⊕
30	7.00	9.03	10.00	8.70		⊕
32	7.50	9.50	10.50	9.20		
34	8.00	10.03	11.00	9.70		⊕
36	8.50	10.53	11.50	10.20		⊕
38	9.00	11.03	12.00	10.70		
40	9.50	11.53	12.50	11.20		⊕
42	10.00	12.03	13.00	11.70		
44	10.50	12.53	13.50	12.20		
46	11.00	13.03	14.00	12.70		
48	11.50	13.53	14.50	13.20		
50	12.00	14.03	15.00	13.70		⊕
52	12.50	14.53	15.50	14.20		⊕
54	13.00	15.03	15.50	14.70		
56	13.50	15.53	16.50	15.20		
58	14.00	16.03	17.00	15.70		
60	14.50	16.53	17.50	16.20		
62	15.00	17.03	18.00	16.70		
64	15.50	17.53	18.50	17.20		
66	16.00	18.03	19.00	17.70		
68	16.50	18.53	19.50	18.20		
70	17.00	19.03	20.00	18.70		
72	17.50	19.53	20.50	19.20		
74	18.00	20.03	21.00	19.70		
76	18.50	20.53	21.50	20.20		
78	19.00	21.03	22.00	20.70		
80	19.50	21.53	22.50	21.20		
82	20.00	22.03	23.00	21.70		
84	20.50	22.53	23.50	22.20		
86	21.00	23.00	24.00	22.70		
88	21.50	23.50	24.50	23.20		
90	22.00	24.03	25.00	23.70		
92	22.50	24.53	25.50	24.20		
94	23.00	25.03	26.00	24.70		
96	23.50	25.53	26.50	25.20		
98	24.00	26.03	27.00	25.70		
100	24.50	26.53	27.50	26.20		
102	25.00	27.03	28.00	26.70		
104	25.50	27.53	28.50	27.20		
106	26.00	28.03	29.00	27.70		
108	26.50	28.53	29.50	28.20		
110	27.00	29.03	30.00	28.70		
112	27.50	29.53	30.50	29.20		
116	28.00	30.03	31.00	29.70		
118	28.50	30.53	31.50	30.20		
120	29.00	31.03	32.00	30.70		

Diagram	Molding description
○	mass production & assemble mold
◎	sample & assemble mold
⊕	mass production & fix mold
⊕	sample & fix mold

PLASTRON TECHNOLOGY (SHEN ZHEN) CO., LTD.

GENERAL TOLERANCE	
XX. ± 0.50	XXX. ±
X. ± 0.40	.XXX ±
.X ± 0.25	X.° ± 4°
.XX ± 0.20	.X° ± 4°

SCALE 1=1	ORIGINAL DRAWN RAY-LI	DATE 08/25 '06	DWG. NO. 600-0000-0095
UNIT MM	CHECK	DATE	PARTS NO.(INTENDED USE) ZVB-XXR1-X-X-* Series
SIZE A4	APPROVE Mike.zhang	DATE 05/20'09	

TITLE: CUSTOMER DRAWING 0.5PITCH, B TO B FEMALE SERIES

REV. 15

SHEET 1/1