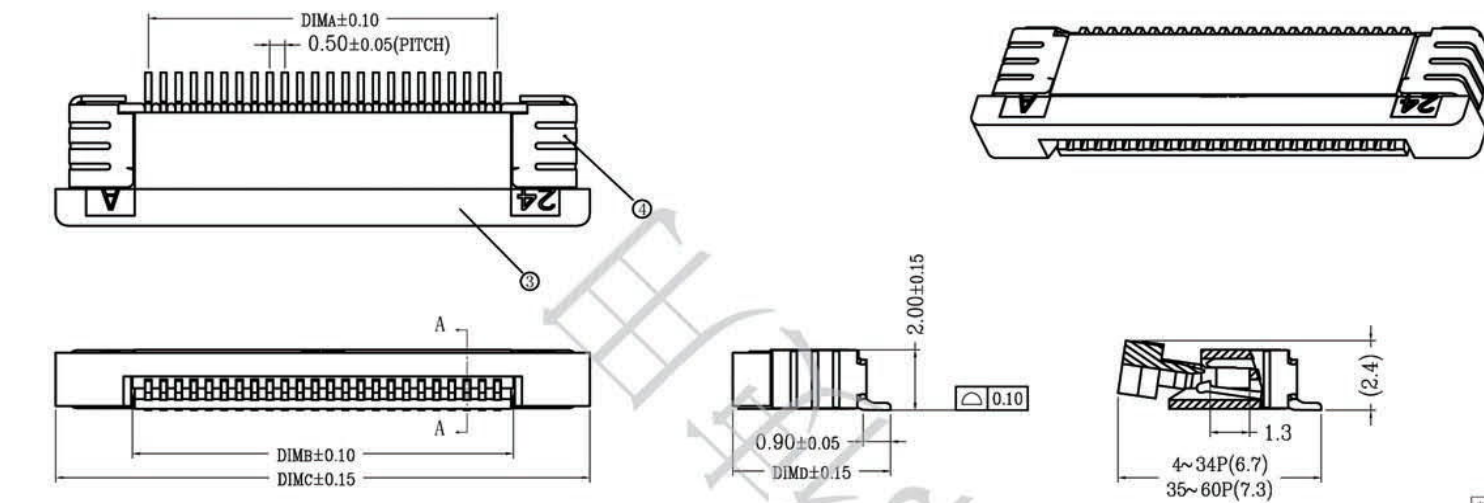
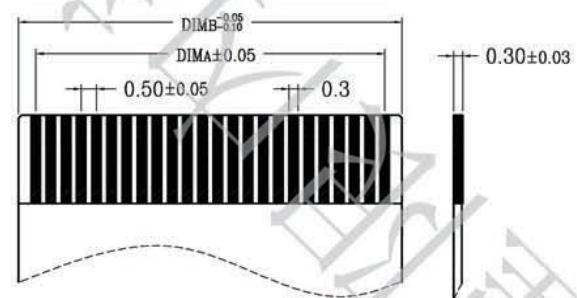
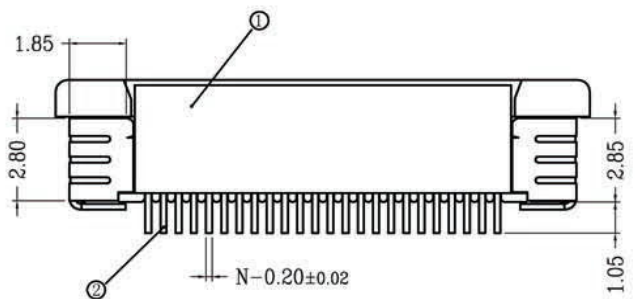


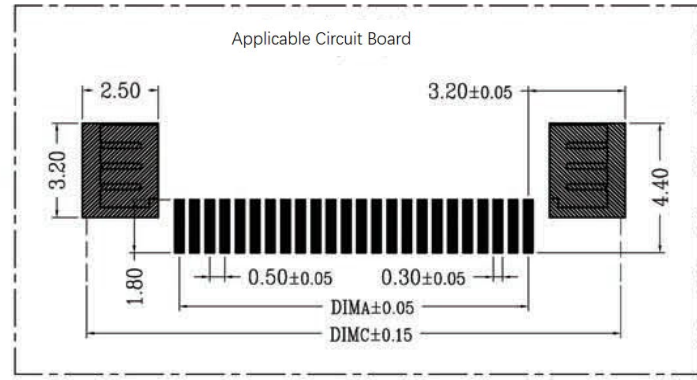
Serial Number	Designation	Material
①	0.5 Third-generation ZIF Rubber Core (H=2.0)	LCP UL94V-0 Natural Colour
②	0.5 Third-generation ZIF Lower Terminal (H=2.0)	Phosphor Bronze/Tin-plating Surface
③	0.5 Third-generation ZIF Rear Cover (H=2.0)	LCP UL94V-0 Black
④	0.5 Third-generation ZIF Soldering Terminal (H=2.0)	Brass/Tin-plating Surface



SECTION A-A



Applicable Flat Wire



Applicable Circuit Board

**Technical Specifications:**

- The surface of plastic parts shall be smooth without burrs and obvious shrinkage, defects, cracks, etc.
- Temperature Range: - 25 ° C ~ 85 ° C
- Rated Voltage: 50V, AC/DC (Equivalent).
- Contact Resistance: ≤ 0.03Ω.
- Insulation Resistance: ≥ 500MΩ

Common tolerance  
 X ± 0.50 XX ± 1.0  
 Y ± 0.20 XXX ± 0.5  
 ANGLES ± 1°

CKT	DIM A	DIM B	DIM C	DIM D	CKT	DIM A	DIM B	DIM C	DIM D	
1	1.50	2.56	7.60	5.20	33	16.00	17.06	22.10	5.20	
5	2.00	3.06	8.10		34	16.50	17.56	22.60		
6	2.50	3.56	8.60		35	17.00	18.06	23.10		
7	3.00	4.06	9.10		36	17.50	18.56	23.60		
8	3.50	4.56	9.60		37	18.00	19.06	24.10		
9	4.00	5.06	10.10		38	18.50	19.56	24.60		
10	4.50	5.56	10.60		39	19.00	20.06	25.10		
11	5.00	6.06	11.10		40	19.50	20.56	25.60		
12	5.50	6.56	11.60		41	20.00	21.06	26.10		
13	6.00	7.06	12.10		42	20.50	21.56	26.60		
14	6.50	7.56	12.60		43	21.00	22.06	27.10		
15	7.00	8.06	13.10		44	21.50	22.56	27.60		
16	7.50	8.56	13.60		45	22.00	23.06	28.10		
17	8.00	9.06	14.10		46	22.50	23.56	28.60		
18	8.50	9.56	14.60		47	23.00	24.06	29.10		
19	9.00	10.06	15.10		48	23.50	24.56	29.60		
20	9.50	10.56	15.60		49	24.00	25.06	30.10		
21	10.00	11.06	16.10		50	24.50	25.56	30.60		
22	10.50	11.56	16.60		51	25.00	26.06	31.10		
23	11.00	12.06	17.10		52	25.50	26.56	31.60		
24	11.50	12.56	17.60		53	26.00	27.06	32.10		
25	12.00	13.06	18.10		54	26.50	27.56	32.60		
26	12.50	13.56	18.60		55	27.00	28.06	33.10		
27	13.00	14.06	19.10		56	27.50	28.56	33.60		
28	13.50	14.56	19.60		57	28.00	29.06	34.10		
29	14.00	15.06	20.10		58	28.50	29.56	34.60		
30	14.50	15.56	20.60		59	29.00	30.06	35.10		
31	15.00	16.06	21.10		60	29.50	30.56	35.60		
32	15.50	16.56	21.60							

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KH-CL0.5-H2.0-50PIN 0755-83044319

TITLE: 0.5 Pitch Third-generation ZIF R/A Lower Connector (H=2.0)  
 DWG NO.: 2046-XXX  
 Scale: 1:1 Unit: mm  
 DR: WANG TAO  
 CHKD: WU PENG  
 APPD: HUANG ZHIMING  
 SHEET: 1 OF 1 SIZE: A4 REV: 1