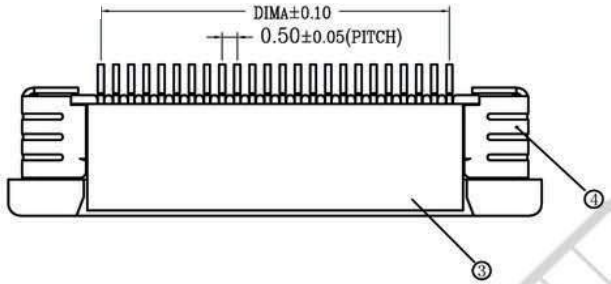
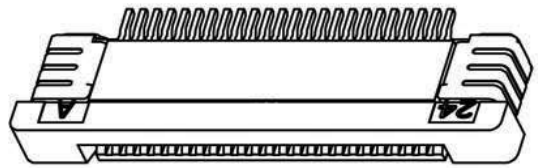
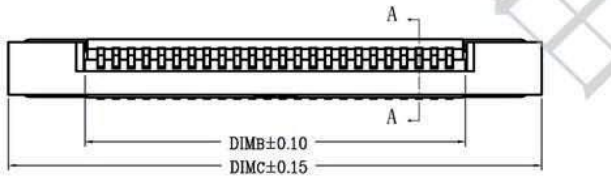
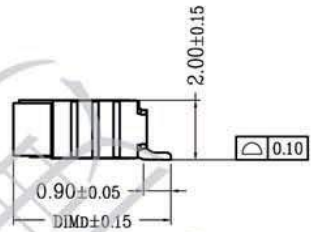
Kinghelm®

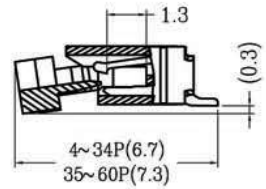




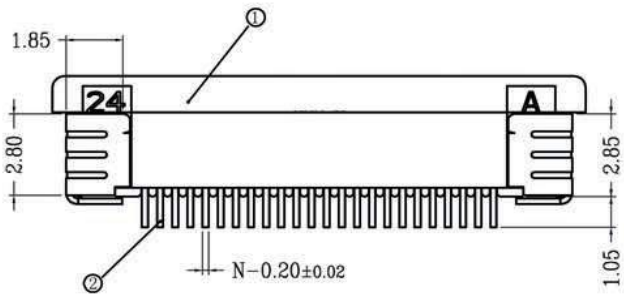
Serial Number	Designation	Material
①	0.5 Third-generation ZIF Rubber Core (H=2.0)	LCP UL94V-0 Natural Colour
②	0.5 Third-generation ZIF Upper Terminal (H=2.0)	Phosphor Bronze/Tin-plating Surface
③	0.5 Third-generation ZIF Rear Cover (H=2.0)	LCP UL94V-0 Black
④	0.5 Third-generation ZIF Soldering Terminal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

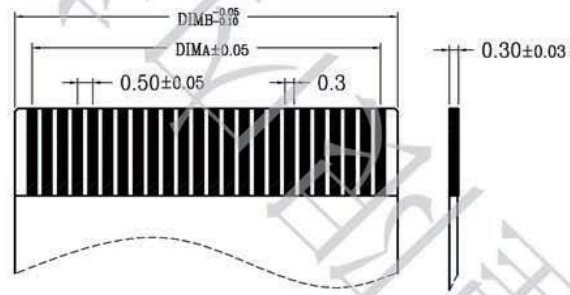




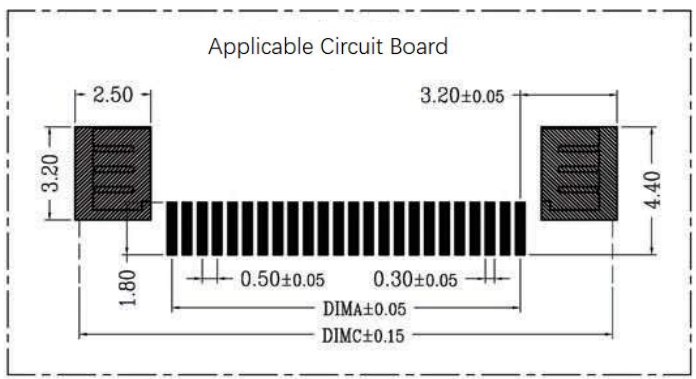


SECTION A-A





Applicable Flat Wire



CKT	DIM A	DIM B	DIM C	DIM D
4	1.50	2.56	7.60	5.20
5	2.00	3.06	8.10	
6	2.50	3.56	8.60	
7	3.00	4.06	9.10	
8	3.50	4.56	9.60	
9	4.00	5.06	10.10	
10	4.50	5.56	10.60	
11	5.00	6.06	11.10	
12	5.50	6.56	11.60	
13	6.00	7.06	12.10	
14	6.50	7.56	12.60	
15	7.00	8.06	13.10	
16	7.50	8.56	13.60	
17	8.00	9.06	14.10	
18	8.50	9.56	14.60	
19	9.00	10.06	15.10	
20	9.50	10.56	15.60	
21	10.00	11.06	16.10	
22	10.50	11.56	16.60	
23	11.00	12.06	17.10	
24	11.50	12.56	17.60	
25	12.00	13.06	18.10	
26	12.50	13.56	18.60	
27	13.00	14.06	19.10	
28	13.50	14.56	19.60	
29	14.00	15.06	20.10	
30	14.50	15.56	20.60	
31	15.00	16.06	21.10	
32	15.50	16.56	21.60	
33	16.00	17.06	22.10	5.20
34	16.50	17.56	22.60	
35	17.00	18.06	23.10	5.75
36	17.50	18.56	23.60	
37	18.00	19.06	24.10	
38	18.50	19.56	24.60	
39	19.00	20.06	25.10	
40	19.50	20.56	25.60	
41	20.00	21.06	26.10	
42	20.50	21.56	26.60	
43	21.00	22.06	27.10	
44	21.50	22.56	27.60	
45	22.00	23.06	28.10	
46	22.50	23.56	28.60	
47	23.00	24.06	29.10	
48	23.50	24.56	29.60	
49	24.00	25.06	30.10	
50	24.50	25.56	30.60	
51	25.00	26.06	31.10	
52	25.50	26.56	31.60	
53	26.00	27.06	32.10	
54	26.50	27.56	32.60	
55	27.00	28.06	33.10	
56	27.50	28.56	33.60	
57	28.00	29.06	34.10	
58	28.50	29.56	34.60	
59	29.00	30.06	35.10	
60	29.50	30.56	35.60	

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

Common tolerance
X ±.50 XX ±.10
X ±.20 XXX ±.05
ANGLES ±1°

SHENZHEN KINGHELM ELECTRONIC CO., LTD.		WWW.BDS666.COM
KH-CL0.5-H2.0-28PS		0755-83044319
TITTLE: 0.5 Pitch Third-generation ZIF R/A Upper Connector (H=2.0)		DR: WANG TAO
DWG NO.: 2047-XXX		CHKD: WU PENG
		APPD: HUANG ZHIMING
Scale: 1:1	Unit: mm	SHEET: 1 OF 1 / SIZE: A4 / REV: 1

东莞金荣电子科技有限公司