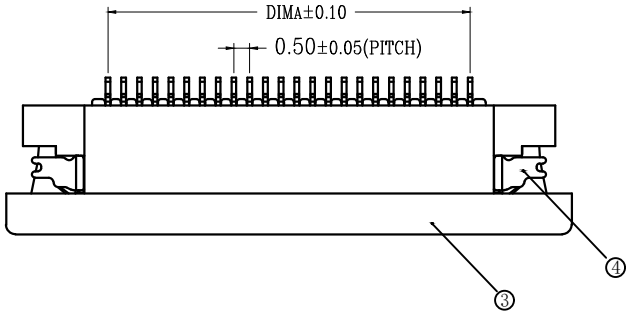
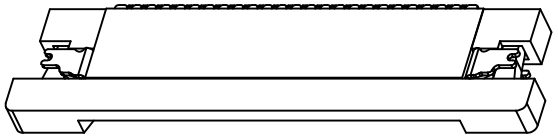
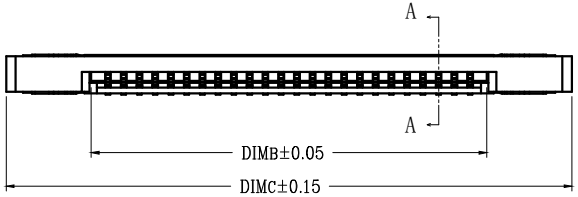
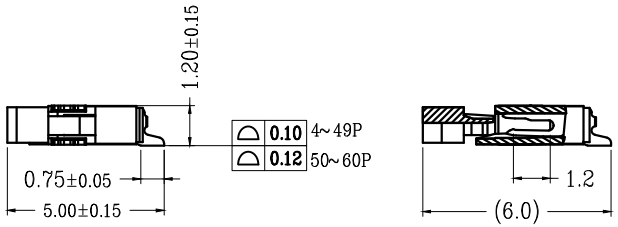
Revision	Change Summary	DATE
0	New Product Release	2015/1/28
1	To improve compatibility and prevent material shortage, additional resin is added to the grommet.	2019/9/22

No.	Product Name	Material
①	0.5 Pull-out Grommet (H1.2)	LCP UL94V-0 Natural Color
②	0.5 Pull-out Bottom Terminal (H1.2)	Surface Tin Plating
③	0.5 Pull-out Back Cover (H1.2)	LCP UL94V-0 black color
④	0.5 Pull-out Solder Tab (H1.2)	Surface Tin Plating

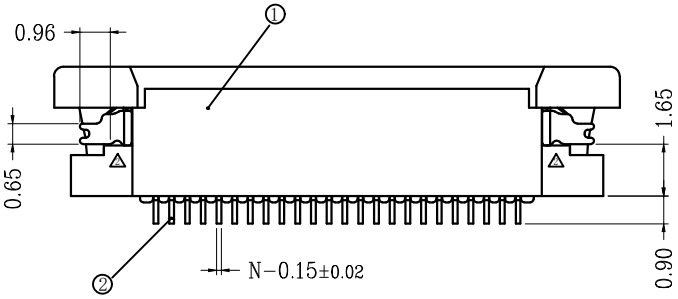


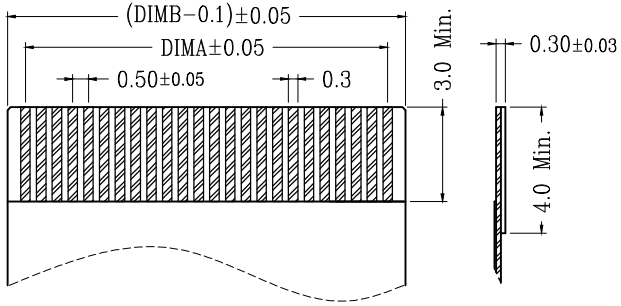






SECTION A-A





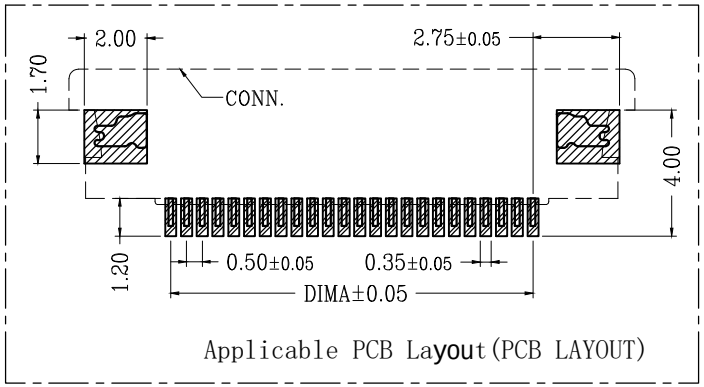
Applicable Flat Cable

CKT	DIM A	DIM B	DIM C
4	1.50	2.56	7.96
5	2.00	3.06	8.46
6	2.50	3.56	8.96
7	3.00	4.06	9.46
8	3.50	4.56	9.96
9	4.00	5.06	10.46
10	4.50	5.56	10.96
11	5.00	6.06	11.46
12	5.50	6.56	11.96
13	6.00	7.06	12.46
14	6.50	7.56	12.96
15	7.00	8.06	13.46
16	7.50	8.56	13.96
17	8.00	9.06	14.46
18	8.50	9.56	14.96
19	9.00	10.06	15.46
20	9.50	10.56	15.96
21	10.00	11.06	16.46
22	10.50	11.56	16.96
23	11.00	12.06	17.46
24	11.50	12.56	17.96
25	12.00	13.06	18.46
26	12.50	13.56	18.96
27	13.00	14.06	19.46
28	13.50	14.56	19.96
29	14.00	15.06	20.46
30	14.50	15.56	20.96
31	15.00	16.06	21.46
32	15.50	16.56	21.96

CKT	DIM A	DIM B	DIM C
33	16.00	17.06	22.46
34	16.50	17.56	22.96
35	17.00	18.06	23.46
36	17.50	18.56	23.96
37	18.00	19.06	24.46
38	18.50	19.56	24.96
39	19.00	20.06	25.46
40	19.50	20.56	25.96
41	20.00	21.06	26.46
42	20.50	21.56	26.96
43	21.00	22.06	27.46
44	21.50	22.56	27.96
45	22.00	23.06	28.46
46	22.50	23.56	28.96
47	23.00	24.06	29.46
48	23.50	24.56	29.96
49	24.00	25.06	30.46
50	24.50	25.56	30.96
51	25.00	26.06	31.46
52	25.50	26.56	31.96
53	26.00	27.06	32.46
54	26.50	27.56	32.96
55	27.00	28.06	33.46
56	27.50	28.56	33.96
57	28.00	29.06	34.46
58	28.50	29.56	34.96
59	29.00	30.06	35.46
60	29.50	30.56	35.96

Technical Specifications：

1.The plastic surface should be smooth, free of burrs, and without obvious shrinkage, defects, or cracks.
2.Temperature range: -25°C to 85°C.
3.Rated voltage: 50V AC/DC (equivalent).
4.Contact resistance: ⩽0.03Ω.
5.Insulation resistance: ⩾500MΩ.
6.Plating method: Full matte tin on terminals.



Applicable PCB Layout(PCB LAYOUT)

RoHS

General Tolerance (TOLERANCE)
X. ±.50 .XX ±.10
.X ±.20 .XXX ±.05
ANGLES ±1°

Shenzhen Kinghelm Electronics Co., Ltd. www.kinghelm.net

KH-CL0.5-H1.2-18PIN-SMT 0755-28190160

(TITLE) 0.5 Pitch Pull-out Horizontal Bottom Connector (H=1.2)

(DR) Anlan

(CHKD) Li Shaozong

(DWG.NO) KH-CL0.5-H1.2-**PIN-SMT

(APPD) Huang Zhiming

(SCALE) 1:1 (UNITS) mm (SHEET) 1 OF 1 SIZE A4 REV A