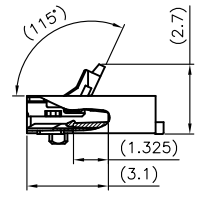
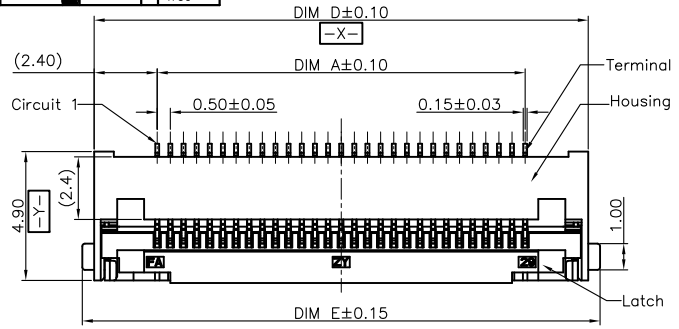
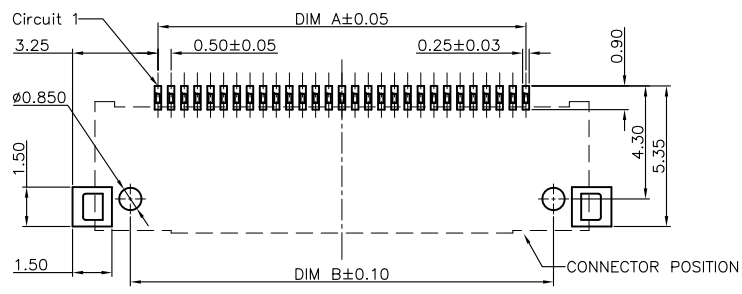
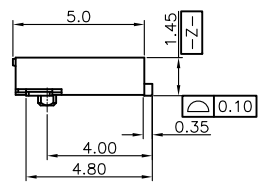
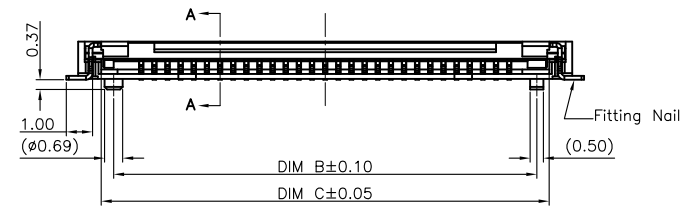


正式图 参考图 CUSTOMER DRAWING  
The requirements of environmental protection  
ROHS2 Halogen free

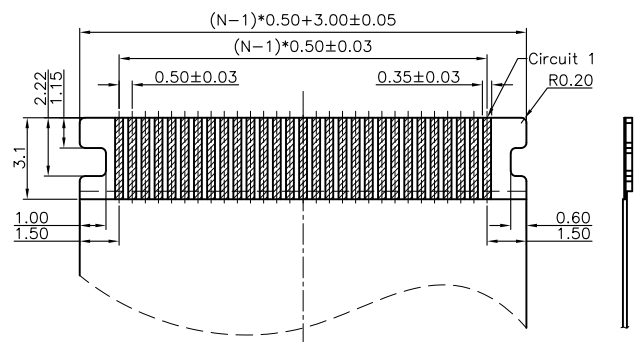
Mark	ECN NO.	DESCRIPTION	DESIGN	Date:
—	—	NEW VERSION	Carlyle Xu	2015-02-26



SECTION A-A  
SCALE 1:1



RECOMMENDED P.C.B PATTERN LAYOUT



RECOMMENDED FPC/FFC DIMENSION

- Note:
- Material:
    - Housing: thermoplastic high temp.UL94V-0; Color: see P/N.
    - Latch: thermoplastic high temp.UL94V-0; Color: see P/N.
    - Terminal: copper alloy.
    - Fitting Nail: copper alloy.
  - Finish:
    - Terminal: Underplating: Au/matt Tin overall.
    - Fitting Nail: Underplating: matt Tin overall.
  - Product must comply HF RoHS specification.

Table A

CKTS	DIM A	DIM B	DIM C	DIM D	DIM E
4	1.50	3.60	4.54	6.30	7.20
5	2.00	4.10	5.04	6.80	7.70
6	2.50	4.60	5.54	7.30	8.20
7	3.00	5.10	6.04	7.80	8.70
8	3.50	5.60	6.54	8.30	9.20
9	4.00	6.10	7.04	8.80	9.70
10	4.50	6.60	7.54	9.30	10.20
11	5.00	7.10	8.04	9.80	10.70
12	5.50	7.60	8.54	10.30	11.20
13	6.00	8.10	9.04	10.80	11.70
14	6.50	8.60	9.54	11.30	12.20
15	7.00	9.10	10.04	11.80	12.70
16	7.50	9.60	10.54	12.30	13.20
17	8.00	10.10	11.04	12.80	13.70
18	8.50	10.60	11.54	13.30	14.20
19	9.00	11.10	12.04	13.80	14.70
20	9.50	11.60	12.54	14.30	15.20
21	10.00	12.10	13.04	14.80	15.70
22	10.50	12.60	13.54	15.30	16.20
23	11.00	13.10	14.04	15.80	16.70
24	11.50	13.60	14.54	16.30	17.20
25	12.00	14.10	15.04	16.80	17.70
26	12.50	14.60	15.54	17.30	18.20
27	13.00	15.10	16.04	17.80	18.70
28	13.50	15.60	16.54	18.30	19.20
29	14.00	16.10	17.04	18.80	19.70
30	14.50	16.60	17.54	19.30	20.20
31	15.00	17.10	18.04	19.80	20.70
32	15.50	17.60	18.54	20.30	21.20
33	16.00	18.10	19.04	20.80	21.70
34	16.50	18.60	19.54	21.30	22.20
35	17.00	19.10	20.04	21.80	22.70
36	17.50	19.60	20.54	22.30	23.20
37	18.00	20.10	21.04	22.80	23.70
38	18.50	20.60	21.54	23.30	24.20
39	19.00	21.10	22.04	23.80	24.70
40	19.50	21.60	22.54	24.30	25.20
41	20.00	22.10	23.04	24.80	25.70
42	20.50	22.60	23.54	25.30	26.20
43	21.00	23.10	24.04	25.80	26.70
44	21.50	23.60	24.54	26.30	27.20
45	22.00	24.10	25.04	26.80	27.70
46	22.50	24.60	25.54	27.30	28.20
47	23.00	25.10	26.04	27.80	28.70
48	23.50	25.60	26.54	28.30	29.20
49	24.00	26.10	27.04	28.80	29.70
50	24.50	26.60	27.54	29.30	30.20
51	25.00	27.10	28.04	29.80	30.70
52	25.50	27.60	28.54	30.30	31.20
53	26.00	28.10	29.04	30.80	31.70
54	26.50	28.60	29.54	31.30	32.20
55	27.00	29.10	30.04	31.80	32.70
56	27.50	29.60	30.54	32.30	33.20
57	28.00	30.10	31.04	32.80	33.70
58	28.50	30.60	31.54	33.30	34.20
59	29.00	31.10	32.04	33.80	34.70
60	29.50	31.60	32.54	34.30	35.20

AFC440S-XXXX-XXXXXXX

Model P/N

Plastic Material  
COLCP UL94V-0

Housing Color  
 Natural  
 Black  
 White

Latch Color  
 Natural  
 Black  
 White

CKTS  
See Table A

Packing  
 R:Tape reel;  T:Tube

Remark  
 H:Halogen &RoHS2  
 R:RoHS2

Contact type  
 F:Lower  
 H:Double Lower

Plating Code  
 00:Bright Tin;  
 WS:Matte Tin;  
 A1:GOLD PLATING OVER ALL;  
 A2:2u" GOLD PLATING OVER ALL;  
 A3:3u" GOLD PLATING OVER ALL;  
 B1:CONTACT AREA:GOLD FALSH,SOLDER AREA:MATTE TIN80U"  
 B2:CONTACT AREA:2U"GOLD,SOLDER AREA:MATTE TIN80U"  
 B3:CONTACT AREA:3U"GOLD,SOLDER AREA:MATTE TIN80U"

Tolerance X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 Angle ±3.0°	MODEL NAME: 0.5Pitch H=1.45 FPC Easy-on R/A Type SMT CONN	DRAWING: Carlyle Xu
	MODEL No:AFC440S-C001-XXXXFHR	CHECKED: David Zhou
	SCALE 1:1	REVISION A0
		SHEET 1/1
UNIT:mm	菱揚精密有限公司 Ling Yang Precision Co.,Ltd	APPROVED: Jacky Lee DATE: 2015.02.26
		FILE: XZB/LINGYANG DWG NO.AFC440S-A001