SPECIFICATION

Current Rating:0.5 AMP
Insulation Resistance:100M Ω Min.
Contact Resistance:30m Ω Max.
Dielectric Voltage:250V AC for one minute
Operation Temperature:-20°C to +85°C

MATERIAL

Insulator:High Temperature Thermoplastic,UL 94V-0
Contact Pin:Copper Alloy

ORDER INFORMATION

5	F	P	4	A	M	R	B	D	-	X	X	X	X	W	U	X	-	0	1

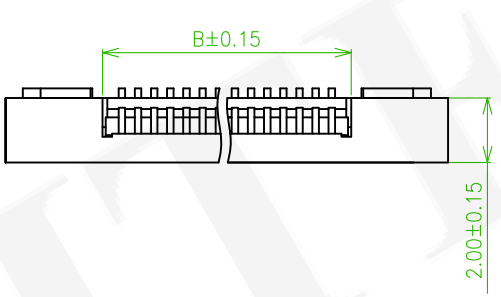
- 4: 4:Pitch 0.5mm
- A: A:ZIF
- XX: No. of contacts (See Table)
- X: T0:Tin Plated / G0:Gold Flash
- W: W:White
- U: RoHS
- X: T:Tube W/O Cap / H:T/R W/O Cap

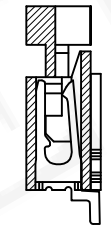
certified Pb RoHS Compliant

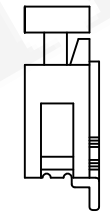
PIN	Dimension A	B	C	D
4	8.7	2.7	1.5	6.6
5	9.2	3.2	2.0	7.1
6	9.7	3.7	2.5	7.6
8	10.7	4.7	3.5	8.6
9	11.2	5.2	4.0	9.1
10	11.7	5.7	4.5	9.6
11	12.2	6.2	5.0	10.1
12	12.7	6.7	5.5	10.6
13	13.2	7.2	6.0	11.1
14	13.7	7.7	6.5	11.6
15	14.2	8.2	7.0	12.1
16	14.7	8.7	7.5	12.6
17	15.2	9.2	8.0	13.1
18	15.7	9.7	8.5	13.6
19	16.2	10.2	9.0	14.1
20	16.7	10.7	9.5	14.6
21	17.2	11.2	10.0	15.1
22	17.7	11.7	10.5	15.6
23	18.2	12.2	11.0	16.1
24	18.7	12.7	11.5	16.6

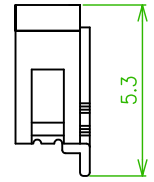
PIN	Dimension A	B	C	D
25	19.2	13.2	12.0	17.1
26	19.7	13.7	12.5	17.6
27	20.2	14.2	13.0	18.1
28	20.7	14.7	13.5	18.6
29	21.2	15.2	14.0	19.1
30	21.7	15.7	14.5	19.6
31	22.2	16.2	15.0	20.1
32	22.7	16.7	15.5	20.6
33	23.2	17.2	16.0	21.1
34	23.7	17.7	16.5	21.6
35	24.2	18.2	17.0	22.1
36	24.7	18.7	17.5	22.6
37	25.2	19.2	18.0	23.1
38	25.7	19.7	18.5	23.6
39	26.2	20.2	19.0	24.1
40	26.7	20.7	19.5	24.6
41	27.2	21.2	20.0	25.1
42	27.7	21.7	20.5	25.6
43	28.2	22.2	21.0	26.1
44	28.7	22.7	21.5	26.6

PIN	Dimension A	B	C	D
45	29.2	23.2	22.0	27.1
46	29.7	23.7	22.5	27.6
48	30.7	24.7	23.5	28.6
50	31.7	25.7	24.5	29.6
51	32.2	26.2	25.0	30.1
53	33.2	27.2	26.0	31.1
54	33.7	27.7	26.5	31.6
55	34.2	28.2	27.0	32.1
56	34.7	28.7	27.5	32.6
57	35.2	29.2	28.0	33.1
59	36.2	30.2	29.0	34.1
60	36.7	30.7	29.5	34.6
61	37.2	31.2	30.0	35.1

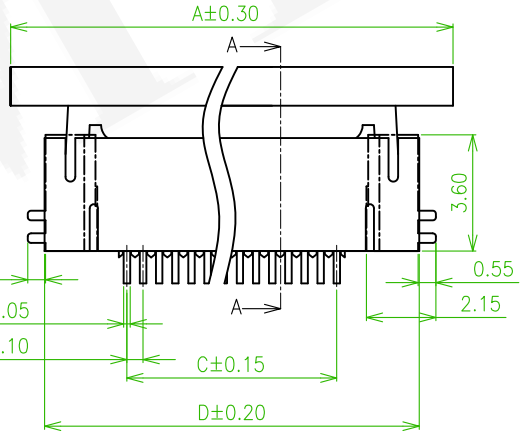


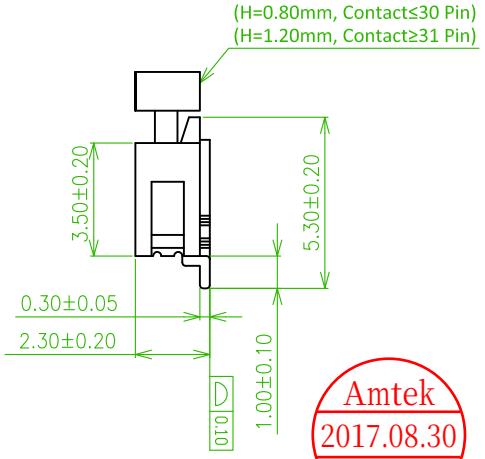

SECTION A–A

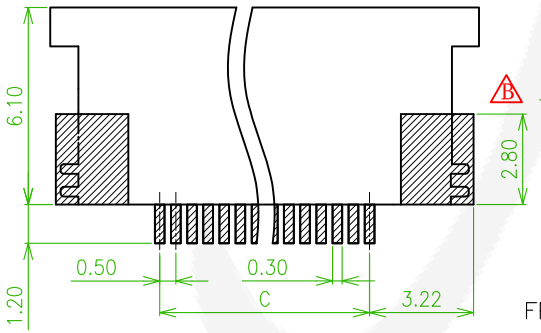

Open the Cap



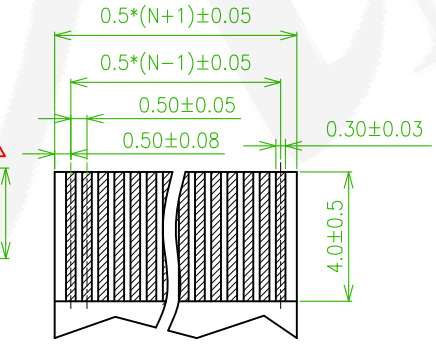
Close the Cap







RECOMMENDED PCB LAYOUT



FPC/FFC T=0.30±0.03mm

Amtek 2017.08.30 文管中心

Old Part No. : FPC4AMR6-XX-B-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	Revise the drawing	B	2016/10/20 Roy

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品名 TITLE	FPC/FFC 0.5mm Zif R/A SMT Type			頁數 Page	1/1
品號 PART NO.	5FP4AMRBD-XXXXWUX-01			繪圖 DRAWN	Roy 2015/09/24
圖號 DRAWING NO.		版本 REV.	B	核對 CHECKED	John 2015/09/24
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/09/24
公差 TOLERANCE	.X ± 0.20 .XX ± 0.10 X°±3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	