SPECIFICATION

Current Rate:0.5 AMP
Insulation Resistance:100M Ω Min.
Contact Resisitance:30m Ω Max.
Dielectric Voltage:250V AC/Minute
Operation Temperature:-25°C to +85°C

MATERIAL

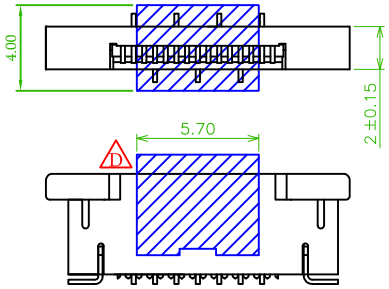
Insulator:High Temperature Thermoplastic,UL 94V-0
Contact Pin:Copper Alloy

ORDER INFORMATION

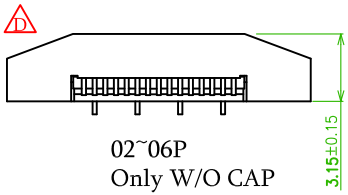
5 F P 3 A M S B D - X X X X W U X - 0 1

- 3: 3:Pitch 1.0mm
- A: A:ZIF
- B: No. of contacts (See Table)
- D: T0:Tin Plated / G0:Gold Flash
- X: W:White
- U: RoHS
- X: T:Tube W/O Cap / H:T/R W/O Cap / 07~30Pin C:Tube With Cap R:T/R With Cap (C D)

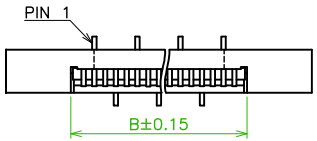
PIN	Dimension			
	A	B	C	D
2	9.20	3.20	1.00	7.10
4	11.20	5.20	3.00	9.10
5	12.20	6.20	4.00	10.10
6	13.20	7.20	5.00	11.10
7	14.20	8.20	6.00	12.10
8	15.20	9.20	7.00	13.10
9	16.20	10.20	8.00	14.10
10	17.20	11.20	9.00	15.10
11	18.20	12.20	10.00	16.10
12	19.20	13.20	11.00	17.10
13	20.20	14.20	12.00	18.10
14	21.20	15.20	13.00	19.10
15	22.20	16.20	14.00	20.10
16	23.20	17.20	15.00	21.10
17	24.20	18.20	16.00	22.10
18	25.20	19.20	17.00	23.10
19	26.20	20.20	18.00	24.10
20	27.20	21.20	19.00	25.10
21	28.20	22.20	20.00	26.10
22	29.20	23.20	21.00	27.10
24	31.20	25.20	23.00	29.10
25	32.20	26.20	24.00	30.10
26	33.20	27.20	25.00	31.10
27	34.20	28.20	26.00	32.10
28	35.20	29.20	27.00	33.10
29	36.20	30.20	28.00	34.10
30	37.20	31.20	29.00	35.10

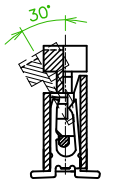


07P ↑ (With CAP)

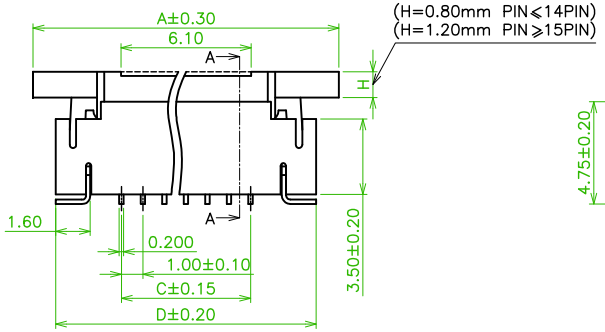


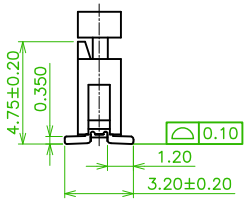
02~06P
Only W/O CAP

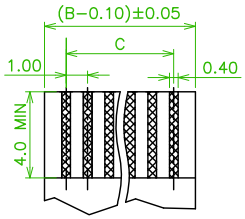




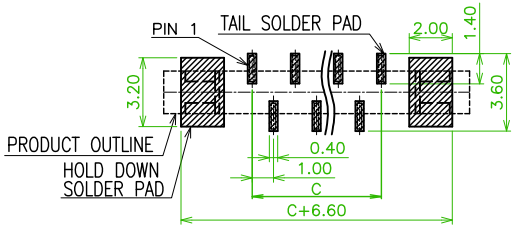
SCALE A–A







FPC/FFC T=0.30±0.05



RECOMMENDED PCB LAYOUT

AMTEK糧德
2018.10.16
Released DCC

Old Part No. : FPC3AMS6-XX-B-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
D x4	ECN NO.:181003,Revise the cap & Zif	Mia	2018/10/15
C x1	Add the Package	Mia	2018/05/09
B x1	Revise the drawing	Roy	2016/06/16

糧德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	FPC/FFC 1.0mm Zif Straight SMT Type			頁數 Page	1/1
品號 PART NO.	5FP3AMSBD-XXXXWUX-01			繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.	GN033-MD117	版本 REV.	D	核對 CHECKED	Josh 2018/10/15
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/10/15
公差 TOLERANCE	.X ± 0.20 .XX ± 0.10 X°±2°	單位 UNIT	mm	THIRD ANGLE PROJECTION	