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

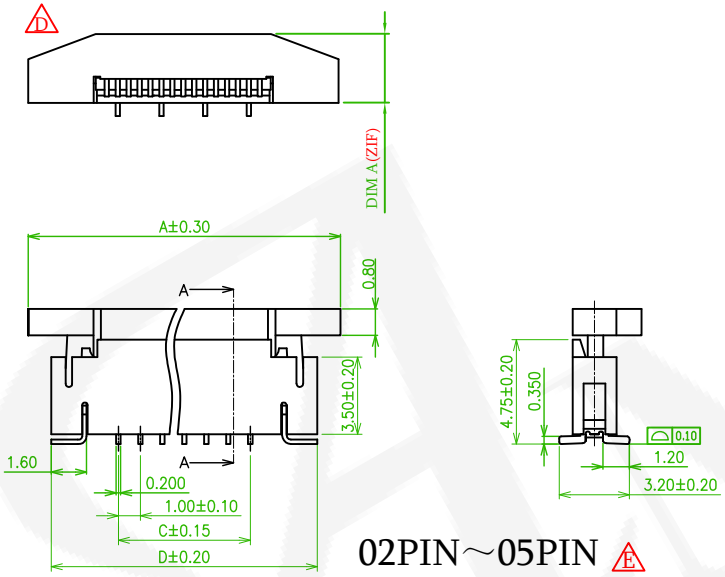
5	F	P	3	A	M	S	A	D	-	X	X	X	X	W	U	X	-	0	1

- 3: 3:Pitch 1.0mm
- 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; 06~30Pin C:Tube With Cap R:T/R With Cap
- 01: B D

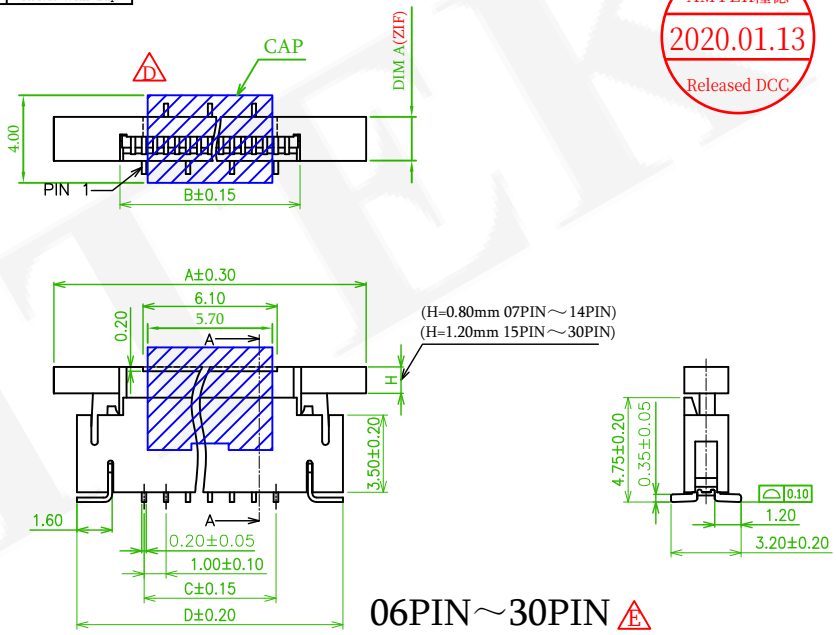
E

Part NO.	Pin NO.	Dim A(ZIF	CAP	Package
5FP3AMSAD-XXXXWUH-01	02~05	3.15	W/O	H:T/R W/O Cap
5FP3AMSAD-XXXXWUT-01	02~05	2	W/O	T:Tube W/O Cap
5FP3AMSAD-XXXXWUX-01	06~30	2	W/O or With	T:Tube W/O Cap H:T/R W/O Cap C:Tube With Cap R:T/R With Cap

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

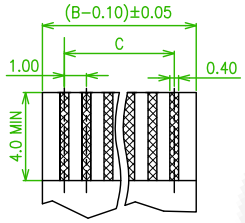


02PIN～05PIN E

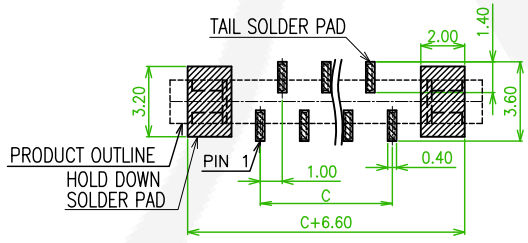


06PIN～30PIN E

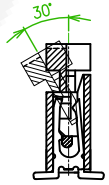
AMTEK糧德
2020.01.13
Released DCC



FPC/FFC T=0.30±0.05



RECOMMENDED PCB LAYOUT



SCALE A–A

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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
Ex3	ECN-191207:Revise the with&w/o Cap of pin,Add the Table	Nick	2019/12/27
Dx4	ECN NO.:181003,Revise the cap & Zif	Mia	2018/10/15
Cx1	Add the Package	Mia	2018/05/09

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.	5FP3AMSAD-XXXXWUX-01			繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.	GN033-MD116	版本 REV.	E	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	