SPECIFICATION

Current Rate:0.2 AMP
Insulation Resistance:500M Ω Min.
Contact Resisitance:40m Ω Max.
Dielectric Voltage:250V AC for one minute
Operation Temperature:-55 ˚C to +85 ˚C

MATERIAL

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

ORDER INFORMATION

5	F	C	6	A	M	R	N	C	-	X	X	G	0	W	U	H	-	0	1

- 6: 6:Pitch 0.3mm
- A: A:ZIF
- XX: No. of contacts (See Table)
- G0: G0:Gold Flash
- W: W:White
- U: RoHS
- H: H:T/R W/O Cap
- 01:

certified Pb RoHS Compliant

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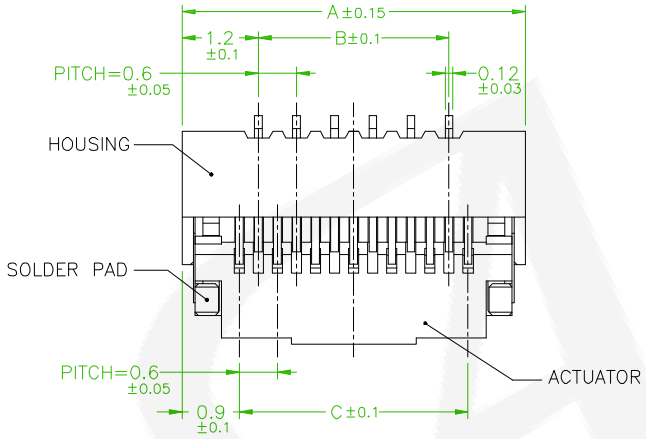

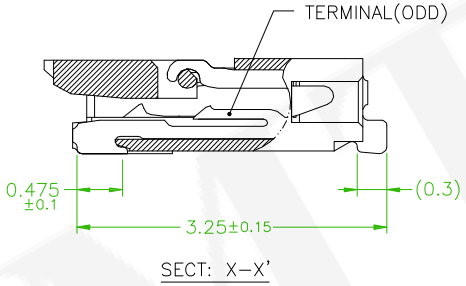

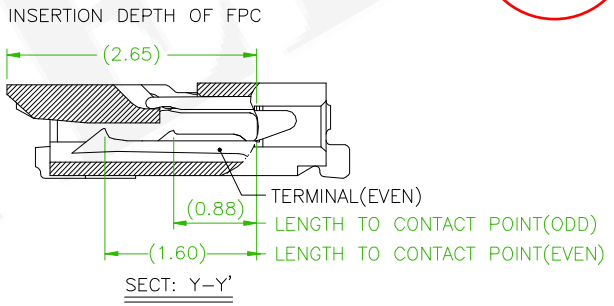

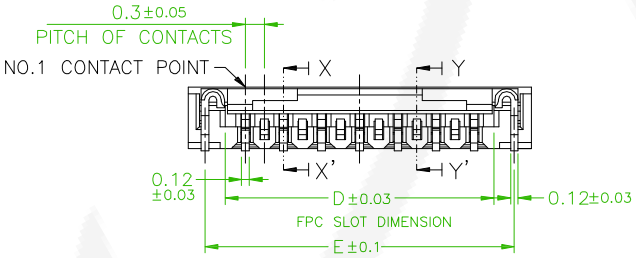

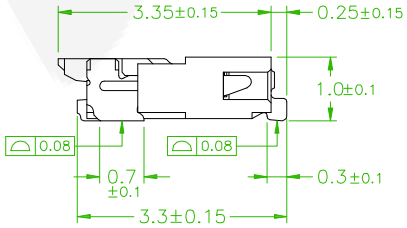

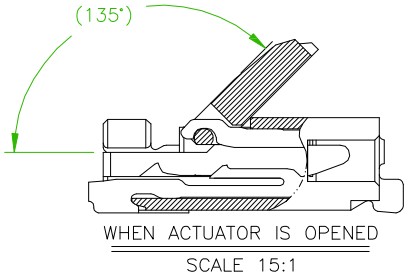

Old Part No. : FPC6AMR1-XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B x2	Revise the Dimension List	Daniel	2019/05/09

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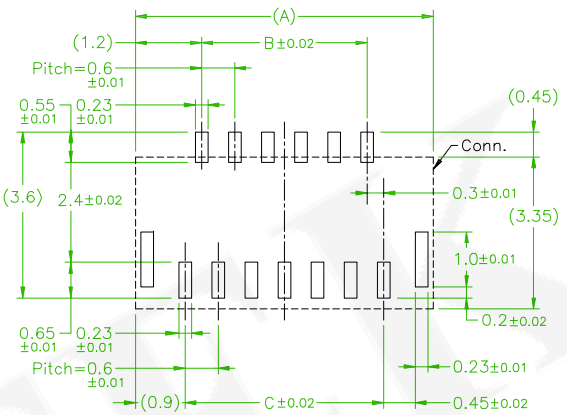
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	FPC/FFC 0.3mm Zif R/A SMT Type			頁數 Page	1/3
品號 PART NO.	5FC6AMRNC-XXG0WUH-01			繪圖 DRAWN	Roy 2016/09/08
圖號 DRAWING NO.	GW030-EA131	版本 REV.	B	核對 CHECKED	Josh 2019/05/09
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/05/09
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15 .X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

NO.OF CONTACTS	PART NUMBER	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
09	5FC6AMRNC-09G0WUH-01	4.2	1.8	2.4	3.03	3.7
11	5FC6AMRNC-11G0WUH-01	4.8	2.4	3.0	3.63	4.3
13	5FC6AMRNC-13G0WUH-01	5.4	3.0	3.6	4.23	4.9
15	5FC6AMRNC-15G0WUH-01	6.0	3.6	4.2	4.83	5.5
17	5FC6AMRNC-17G0WUH-01	6.6	4.2	4.8	5.43	6.1
19	5FC6AMRNC-19G0WUH-01	7.2	4.8	5.4	6.03	6.7
21	5FC6AMRNC-21G0WUH-01	7.8	5.4	6.0	6.63	7.3
23	5FC6AMRNC-23G0WUH-01	8.4	6.0	6.6	7.23	7.9
25	5FC6AMRNC-25G0WUH-01	9.0	6.6	7.2	7.83	8.5
27	5FC6AMRNC-27G0WUH-01	9.6	7.2	7.8	8.43	9.1
29	5FC6AMRNC-29G0WUH-01	10.2	7.8	8.4	9.03	9.7
31	5FC6AMRNC-31G0WUH-01	10.8	8.4	9.0	9.63	10.3
33	5FC6AMRNC-33G0WUH-01	11.4	9.0	9.6	10.23	10.9
35	5FC6AMRNC-35G0WUH-01	12.0	9.6	10.2	10.83	11.5
37	5FC6AMRNC-37G0WUH-01	12.6	10.2	10.8	11.43	12.1
39	5FC6AMRNC-39G0WUH-01	13.2	10.8	11.4	12.03	12.7
41	5FC6AMRNC-41G0WUH-01	13.8	11.4	12.0	12.63	13.3
43	5FC6AMRNC-43G0WUH-01	14.4	12.0	12.6	13.23	13.9
45	5FC6AMRNC-45G0WUH-01	15.0	12.6	13.2	13.83	14.5
49	5FC6AMRNC-49G0WUH-01	16.2	13.8	14.4	15.03	15.7
51	5FC6AMRNC-51G0WUH-01	16.8	14.4	15.0	15.63	16.3
57	5FC6AMRNC-57G0WUH-01	18.6	16.2	16.8	17.43	18.1
61	5FC6AMRNC-61G0WUH-01	19.8	17.4	18.0	18.63	19.3
67	5FC6AMRNC-67G0WUH-01	21.6	19.2	19.8	20.43	21.1
71	5FC6AMRNC-71G0WUH-01	22.8	20.4	21.0	21.63	22.3



RECOMMENDED METAL MASK PATTERN

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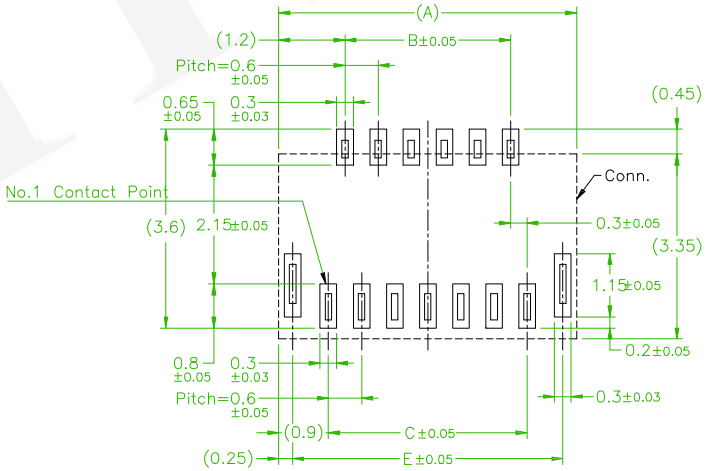

FPC/FFC INSERT DIRECTION

PCB LAYOUT

Old Part No. : FPC6AMR1-XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B x2	Revise the Dimension List	Daniel	2019/05/09

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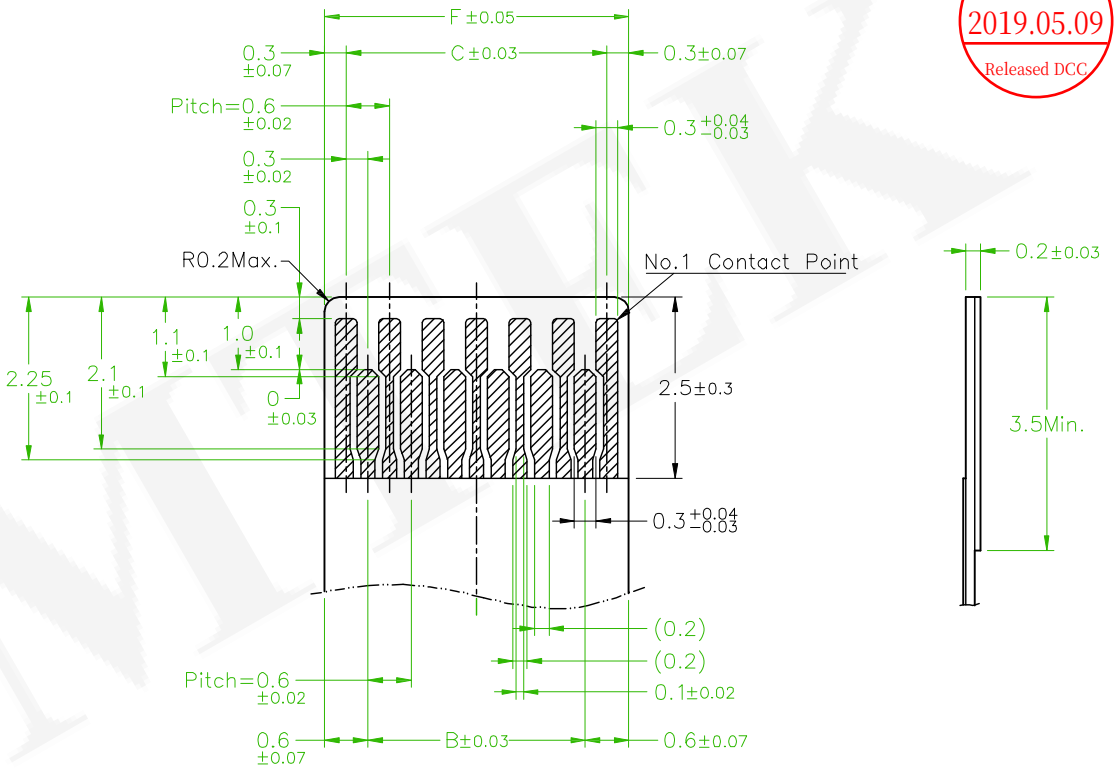
品名 TITLE	FPC/FFC 0.3mm Zif R/A SMT Type			頁數 Page	2/3
品號 PART NO.	5FC6AMRNC-XXG0WUH-01			繪圖 DRAWN	Roy 2016/09/08
圖號 DRAWING NO.	GW030-EA131	版本 REV.	B	核對 CHECKED	Josh 2019/05/09
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/05/09
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15 .X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

△B

NO.OF CONTACTS	PART NUMBER	DIM.B	DIM.C	DIM.F
09	5FC6AMRNC-09G0WUH-01	1.8	2.4	3.0
11	5FC6AMRNC-11G0WUH-01	2.4	3.0	3.6
13	5FC6AMRNC-13G0WUH-01	3.0	3.6	4.2
15	5FC6AMRNC-15G0WUH-01	3.6	4.2	4.8
17	5FC6AMRNC-17G0WUH-01	4.2	4.8	5.4
19	5FC6AMRNC-19G0WUH-01	4.8	5.4	6.0
21	5FC6AMRNC-21G0WUH-01	5.4	6.0	6.6
23	5FC6AMRNC-23G0WUH-01	6.0	6.6	7.2
25	5FC6AMRNC-25G0WUH-01	6.6	7.2	7.8
27	5FC6AMRNC-27G0WUH-01	7.2	7.8	8.4
29	5FC6AMRNC-29G0WUH-01	7.8	8.4	9.0
31	5FC6AMRNC-31G0WUH-01	8.4	9.0	9.6
33	5FC6AMRNC-33G0WUH-01	9.0	9.6	10.2
35	5FC6AMRNC-35G0WUH-01	9.6	10.2	10.8
37	5FC6AMRNC-37G0WUH-01	10.2	10.8	11.4
39	5FC6AMRNC-39G0WUH-01	10.8	11.4	12.0
41	5FC6AMRNC-41G0WUH-01	11.4	12.0	12.6
43	5FC6AMRNC-43G0WUH-01	12.0	12.6	13.2
45	5FC6AMRNC-45G0WUH-01	12.6	13.2	13.8
49	5FC6AMRNC-49G0WUH-01	13.8	14.4	15.0
51	5FC6AMRNC-51G0WUH-01	14.4	15.0	15.6
57	5FC6AMRNC-57G0WUH-01	16.2	16.8	17.4
61	5FC6AMRNC-61G0WUH-01	17.4	18.0	18.6
67	5FC6AMRNC-67G0WUH-01	19.2	19.8	20.4
71	5FC6AMRNC-71G0WUH-01	20.4	21.0	21.6



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APPLICABLE FPC

Old Part No. : FPC6AMR1-XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△B x2	Revise the Dimension List	Daniel	2019/05/09

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品名 TITLE	FPC/FFC 0.3mm Zif R/A SMT Type			頁數 Page	3/3
品號 PART NO.	5FC6AMRNC-XXG0WUH-01			繪圖 DRAWN	Roy 2016/09/08
圖號 DRAWING NO.	GW030-EA131	版本 REV.	B	核對 CHECKED	Josh 2019/05/09
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/05/09
公差 TOLERANCE	.X ± 0.25 .XX ± 0.15 .X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	