

SPECIFICATION

Current Rate:0.5A AC/DC

Voltage Rate:50V AC/DC

Contact Resistance:30mΩ Max.

Insulation Resistance:500MΩ Min.

Dielectric Voltage:500V/Minute.

Operation Temperature:-55 °C to +85 °C

MATERIAL

Insulator:LCP,UL 94V-0

Contact Pin:Phosphor Bronze

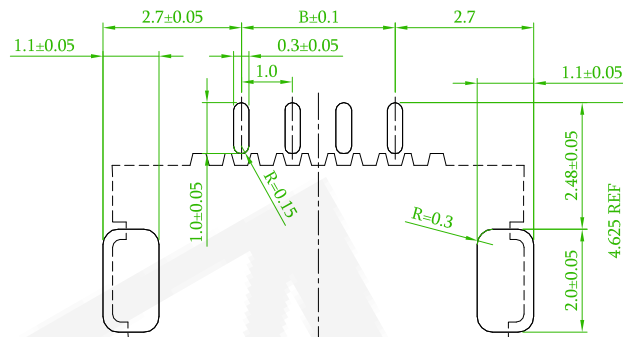
Solder Pad:Brass

ORDER INFORMATION

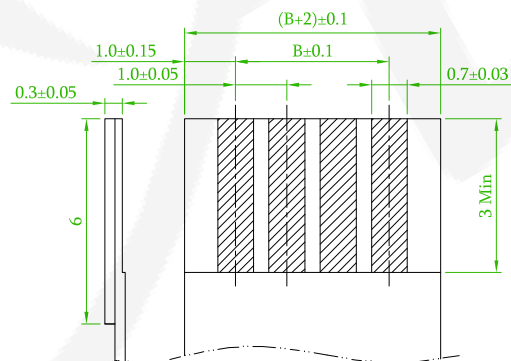
5	F	P	3	B	M	R	N	C	-	X	X	T	0	W	U	H	-	0	1
 3:Pitch 1.0mm			B:NON-ZIF			No. of contacts (See Table)			T0:Tin Plated			W:White			RoHS			H:T/R W/O Cap	



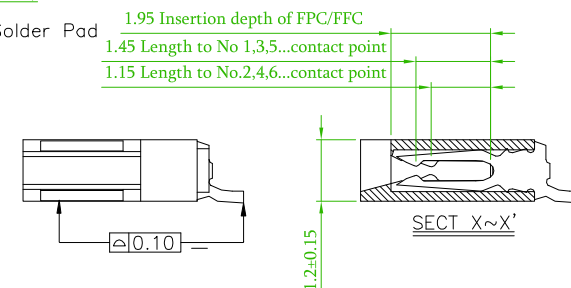
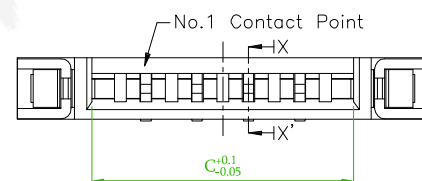
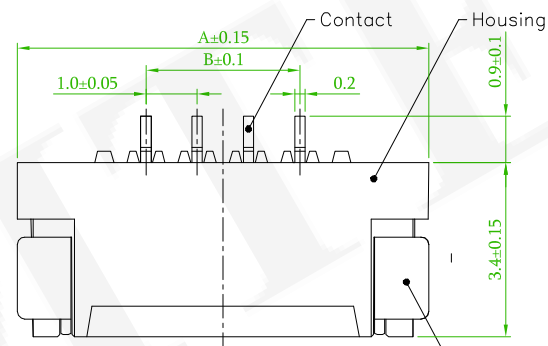
No. of Contacts	DIM. A	DIM. B	DIM. C
04	8.03	3	5.1
05	9.03	4	6.1
06	10.03	5	7.1
07	11.03	6	8.1
08	12.03	7	9.1
09	13.03	8	10.1
10	14.03	9	11.1
11	15.03	10	12.1
12	16.03	11	13.1
13	17.03	12	14.1
14	18.03	13	15.1
15	19.03	14	16.1
16	20.03	15	17.1
17	21.03	16	18.1
18	22.03	17	19.1
19	23.03	18	20.1
20	24.03	19	21.1
21	25.03	20	22.1
22	26.03	21	23.1
23	27.03	22	24.1
24	28.03	23	25.1



FPC/FFC INSERT DIRECTION
PCB Layout



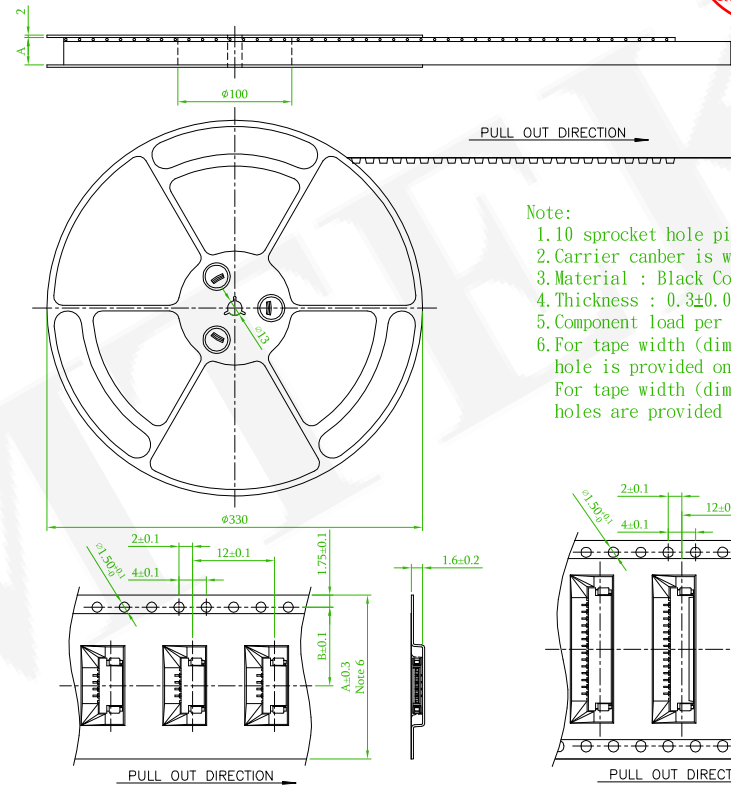
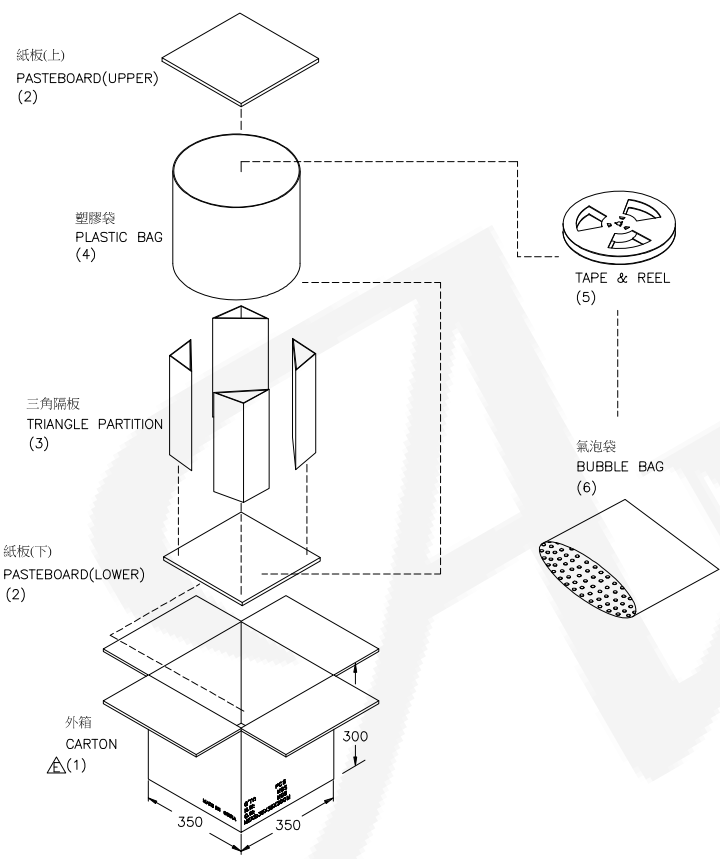
Applicable FPC



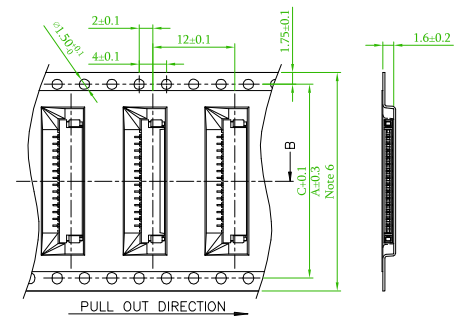
Old Part No. : FPC3BMR1A-XX-U

	Revise the List	Nick	2019/05/17
	QEC NO.:181107, Revise the drawing	Eric	2018/12/20
	ECN NO.:180510, Revise the drawing	Mia	2018/05/23
	Revise the specifications, Note.	Roy	2016/07/28
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 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 Non Zif SMT Type				頁數 Page	1/2
	品號 PART NO.	5FP3BMRNC-XXT0WUH-01				繪圖 DRAWN	Mia 2016/05/16
	圖號 DRAWING NO.	GW030-EA300	版本 REV.	E	核對 CHECKED	Emily 2016/05/16	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/05/16	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		



Note:
1.10 sprocket hole pitch cumulative tolerance ± 0.2
2.Carrier canber is within 1mm in 250mm
3.Material : Black Conductive Poltstyrene Alloy
4.Thickness : 0.3 ± 0.05 mm
5.Component load per 13" reel : 3000pcs
6.For tape width (dimension A) 16mm and 24mm a pilot hole is provided on one side
For tape width (dimension A) 32mm and 44mm pilot holes are provided on both sides



△	No.of Contacts	DIM. A	DIM. B	DIM. C
04 ↓ 08	24	11.5	—	
09 ↓ 14	32	14.2	28.4	
15 ↓ 24	44	20.2	40.4	

△x2	Revise the List	Nick	2019/05/17
△x1	QEC NO.:181107, Revise the drawing	Eric	2018/12/20
△x1	ECN NO.:180510,Revise the drawing	Mia	2018/05/23
△	Revise the specifications , Note.	Roy	2016/07/28
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
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品名 TITLE	FPC/FFC 1.0mm Non Zif SMT Type				頁數 Page	2/2
品號 PART NO.	5FP3BMRNC-XXT0WUH-01				繪圖 DRAWN	Mia 2016/05/16
圖號 DRAWING NO.	GW030-EA300	版本 REV.	E	核對 CHECKED	Emily 2016/05/16	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/05/16	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		