

SPECIFICATION

Current Rate:1.0 AMP

Insulation Resistance:500M Ω Min.

Contact Resistance:30m Ω Max.

Dielectric Voltage:500V 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 B M R N D - X X T 0 B U X - 0 1

3:Pitch 1.0mm

B:Non ZIF

No. of contacts
(See Table)

T0:Tin Plated

B:Black

RoHS

T:Tube W/O Cap
H:T/R W/O Cap



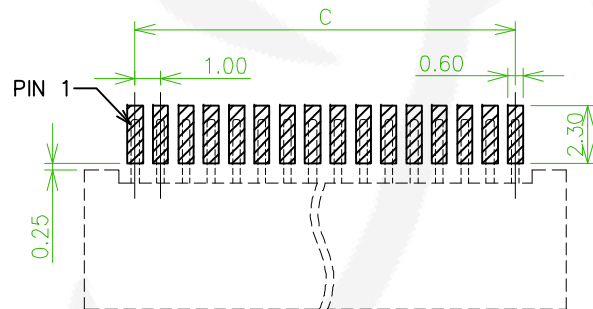
AMTEK 耀德

2019.01.18

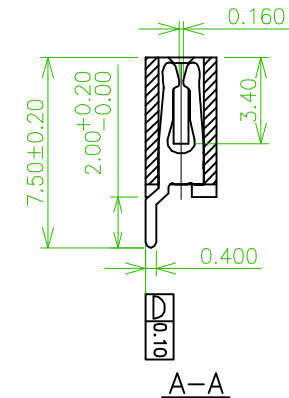
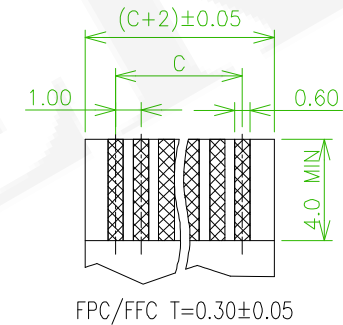
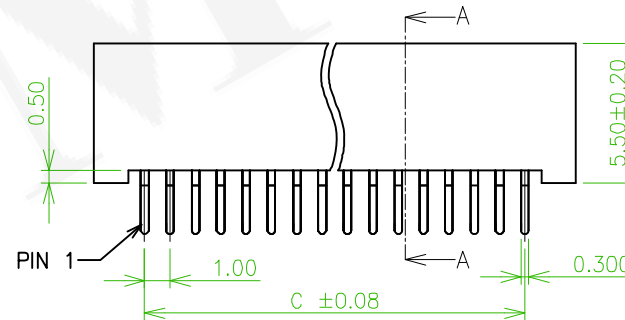
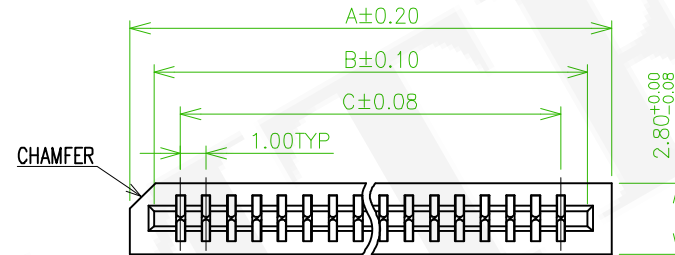
Released DCC



Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
3	6.00	4.10	2.00	21	24.00	22.10	20.00
4	7.00	5.10	3.00	22	25.00	23.10	21.00
5	8.00	6.10	4.00	23	26.00	24.10	22.00
6	9.00	7.10	5.00	24	27.00	25.10	23.00
7	10.00	8.10	6.00	25	28.00	26.10	24.00
8	11.00	9.10	7.00	26	29.00	27.10	25.00
9	12.00	10.10	8.00	27	30.00	28.10	26.00
10	13.00	11.10	9.00	28	31.00	29.10	27.00
11	14.00	12.10	10.00	29	32.00	30.10	28.00
12	15.00	13.10	11.00	30	33.00	31.10	29.00
13	16.00	14.10	12.00	32	35.00	33.10	31.00
14	17.00	15.10	13.00	33	36.00	34.10	32.00
15	18.00	16.10	14.00				
16	19.00	17.10	15.00				
17	20.00	18.10	16.00				
18	21.00	19.10	17.00				
19	22.00	20.10	18.00				
20	23.00	21.10	19.00				



Recommended PCB Board Hole Layout



Old Part No. : FPC3BMR6-XX-U

△	Add the T/R drawing	Roy	2019/01/18
△	Revise the drawing	Roy	2016/06/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

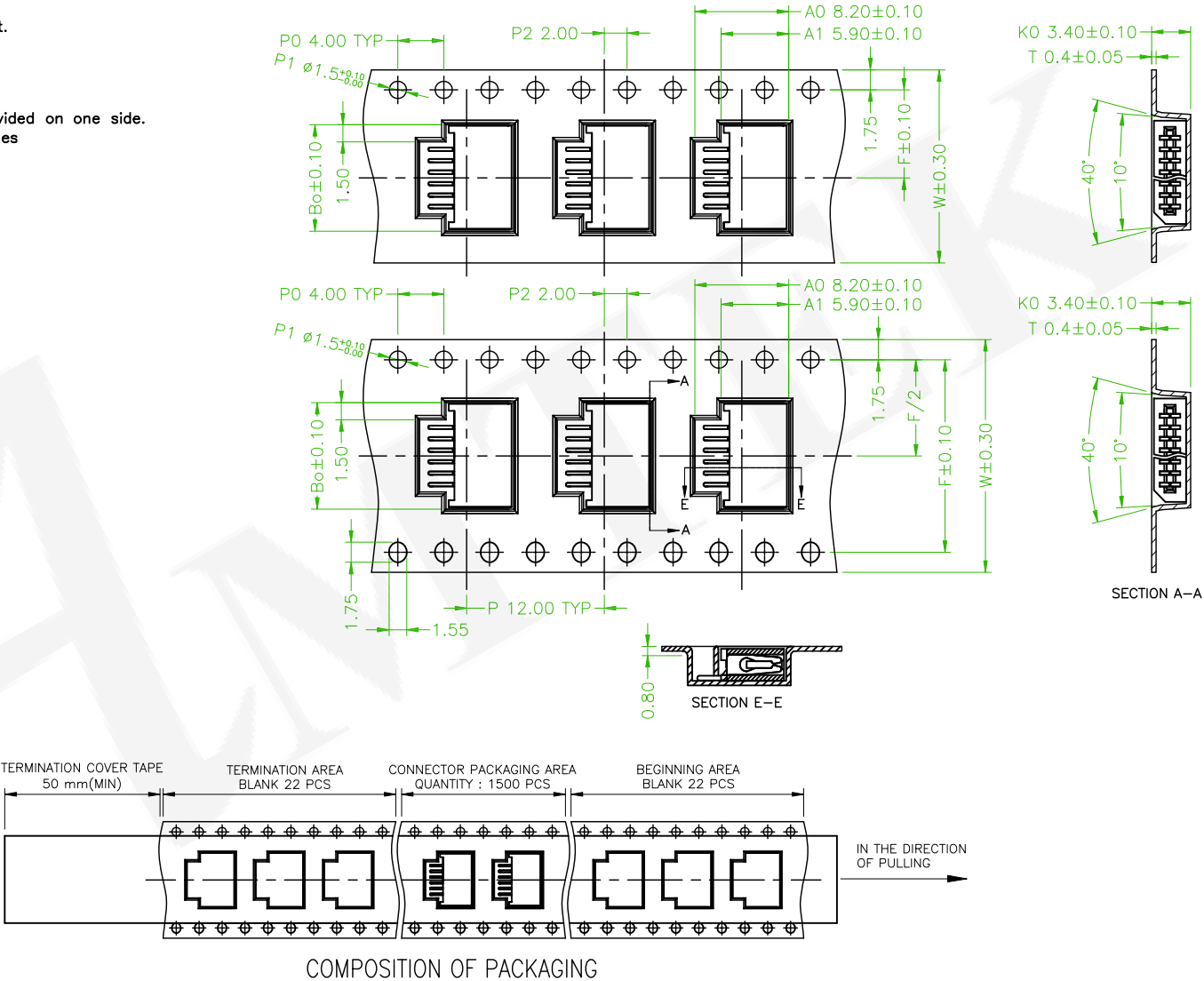

耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	FPC/FFC 1.0mm Non Zif R/A SMT Type				頁數 Page	1/3
品號 PART NO.	5FP3BMRND-XXT0BUX-01				繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.	GN033-R1168	版本 REV.	C	核對 CHECKED	Josh 2019/01/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/01/18	
公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

- NOTE:
- 1. 10 sprocket hole pitch cumulative tolerance±0.2mm.
 - 2. A measured on a plane 0.3mm above the bottom of the pocket.
 - 3. Material:Transparent Conductive Polystyrene.
 - 4. Thickness:0.40±0.05mm.
 - 5. Packing length per22" reel: 18.60 Meters.
 - 6. Component loader 13" reel: 1500 pcs.
 - 7. For tape width (dimension W) 16mm、24mm a pilot hole is provided on one side.
For tape width (dimension W) 32mm and 44mm、56mm pilot holes are provided on both side.
 - 8. The top tape all of pull about 0.1N to 1.3N (10g to 130g).

DIMENSION TABLE

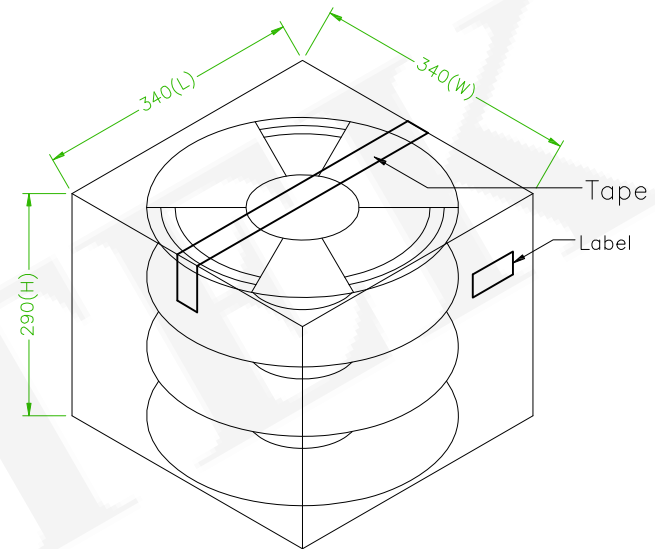
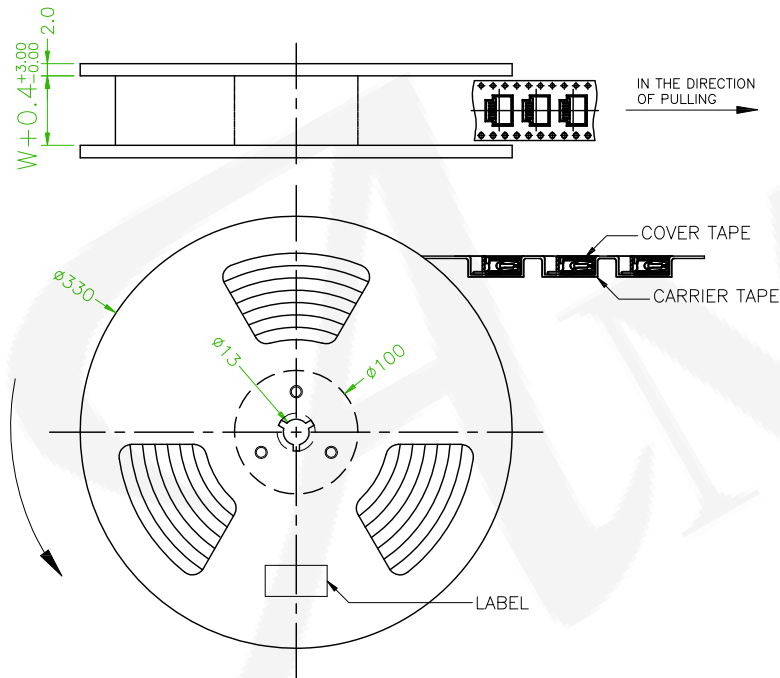
NO. OF POS	ITEM			NO. OF POS	ITEM		
	Bo	W	F		Bo	W	F
2	5.3	16	7.50	20	23.3	44	40.4
3	6.3	16	7.50	21	24.3	44	40.4
4	7.3	16	7.50	22	25.3	44	40.4
5	8.3	24	11.5	23	26.3	44	40.4
6	9.3	24	11.5	24	27.3	44	40.4
7	10.3	24	11.5	25	28.3	44	40.4
8	11.3	24	11.5	26	29.3	44	40.4
9	12.3	24	11.5	27	30.3	44	40.4
10	13.3	24	11.5	28	31.3	44	40.4
11	14.3	24	11.5	29	32.3	56	52.4
12	15.3	24	11.5	30	33.3	56	52.4
13	16.3	32	28.4	31	34.3	56	52.4
14	17.3	32	28.4	32	35.3	56	52.4
15	18.3	32	28.4	33	36.3	56	52.4
16	19.3	32	28.4	34	37.3	56	52.4
17	20.3	44	40.4	35	38.3	56	52.4
18	21.3	44	40.4	36	39.3	56	52.4
19	22.3	44	40.4				



△	Add the T/R drawing	Roy	2019/01/18
△	Revise the drawing	Roy	2016/06/07
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	FPC/FFC 1.0mm Non Zlf R/A SMT Type				頁數 Page	2/3
	品號 PART NO.	5FP3BMRND-XXT0BUX-01				繪圖 DRAWN	Roy 2015/09/23
	圖號 DRAWING NO.	GN033-R1168				核對 CHECKED	Josh 2019/01/18
	客戶品號 CUSTOMER P/N					承認 APPROVED	Josh 2019/01/18
	公差 TOLERANCE	.X ± 0.20 .XX ± 0.15				單位 UNIT	mm
		.X° ± 3				THIRD ANGLE PROJECTION	

- NOTE:
1. REEL MATERIAL: PS
2. CARRIER MATERIAL: PS
3. COVERTAPE MATERIAL:PS
4. COVER TAPE REEL STRENGTH:13"
5. QUANTITY: 1500pcs/REEL
DETAIL QUANTIT:SEE TABLE



DIMENSION TABLE

NO. OF POS	NO.OF REEL	PACKAGING QUANTITY(PCS)
2~4	15	22500
5~12	10	15000
13~16	8	12000
17~28	6	9000
29~36	4	6000

△	Add the T/R drawing	Roy	2019/01/18
△	Revise the drawing	Roy	2016/06/07
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 Zlf R/A SMT Type				頁數 Page	3/3
	品號 PART NO.	5FP3BMRND-XXT0BUX-01				繪圖 DRAWN	Roy 2015/09/23
	圖號 DRAWING NO.	GN033-R1168	版本 REV.	C	核對 CHECKED	Josh 2019/01/18	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/01/18	
	公差 TOLERANCE	.X ± 0.20 .XX ± 0.15	.X° ± 3	單位 UNIT	mm	THIRD ANGLE PROJECTION	