

SPECIFICATION

Current Rating: 3 AMP

Insulation Resistance: 1000M Ω Min.

Contact Resistance: 30m Ω Max.

Dielectric Voltage: 1000V AC for one minute

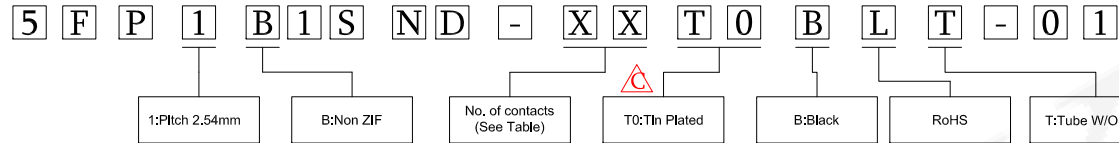
Operation Temperature: -25 °C to +85 °C

MATERIAL

Insulator: PBT, UL 94V-0

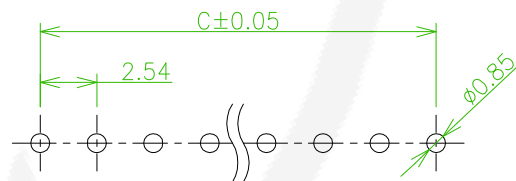
Contact Pin: Copper Alloy

ORDER INFORMATION

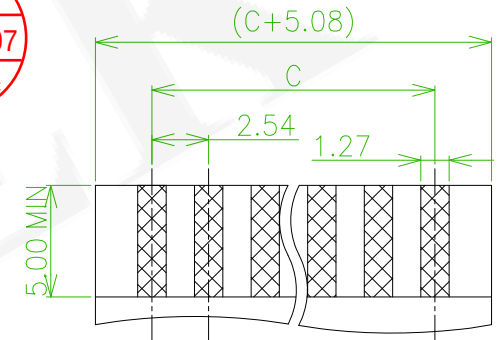
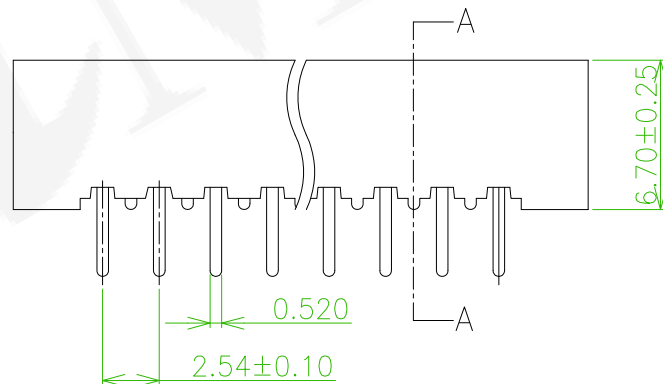
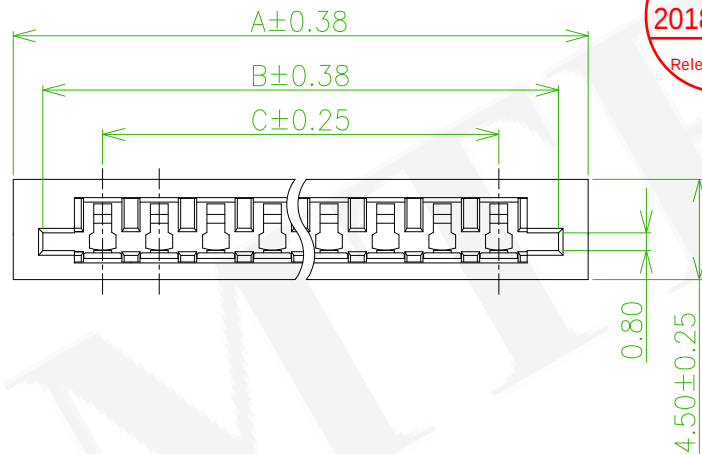


Δ Δ Δ

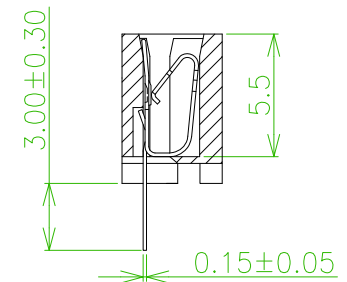
Circuits	Dimension			Circuits	Dimension		
	A	B	C		A	B	C
3	13.08	10.97	5.08	20	56.26	54.15	48.26
4	15.62	13.51	7.62	21	58.80	56.69	50.80
5	18.16	16.05	10.16	22	61.34	59.23	53.34
6	20.70	18.59	12.70	23	63.88	61.77	55.88
7	23.24	21.13	15.24	24	66.42	64.31	58.42
8	25.78	23.67	17.78	25	68.96	66.85	60.96
9	28.32	26.21	20.32	26	71.50	69.39	63.50
10	30.86	28.75	22.86				
11	33.40	31.29	25.40				
12	35.94	33.83	27.94				
13	38.48	36.37	30.48				
14	41.02	38.91	33.02				
15	43.56	41.45	35.56				
16	46.10	43.99	38.10				
17	48.64	46.53	40.64				
18	51.18	49.07	43.18				
19	53.72	51.61	45.72				



Recommended PCB Layout
(PCB TOLERANCE ± 0.1)



FPC/FFC T=0.3 $\pm$ 0.05



Section A-A

Old Part No. : FPC1DS6-XX-L

Δ x1	QEC No:180903, revise the table.	Gary	2018/09/06
Δ x1	QEC No:180709, revise the table.	Mia	2018/07/31
Δ x2	ECN No:170923, delete the plated: G0: Gold Flash.	Kilin	2017/10/16
Δ x2	Revise the drawing.	Roy	2016/05/17
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 2.54mm Non Zif V/T DIP TYPE				頁數 Page	1/1
品號 PART NO.	Δ 5FP1B1SND-XXT0BLT-01				繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.	GN033-KL164		版本 REV.	E	核對 CHECKED	Josh 2018/09/06
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/09/06
公差 TOLERANCE	.X $\pm$ 0.20 .XX $\pm$ 0.15	.X $^{\circ}$ $\pm$ 3	單位 UNIT	mm	THIRD ANGLE PROJECTION	