

SPECIFICATION

Current Rating: 3 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 30mΩ Max.

Dielectric Voltage: 1000V AC for one minute

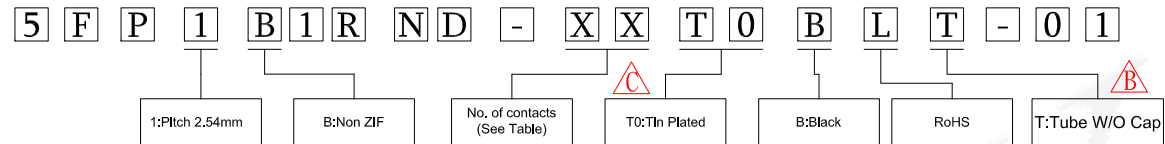
Operation Temperature: -25 °C to +85 °C

MATERIAL

Insulator: PBT, UL94V-0

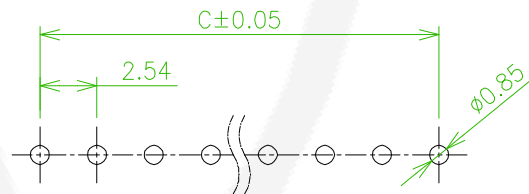
Contact Pin: Copper Alloy

ORDER INFORMATION

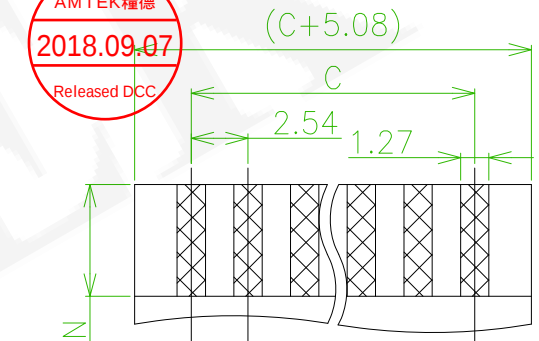
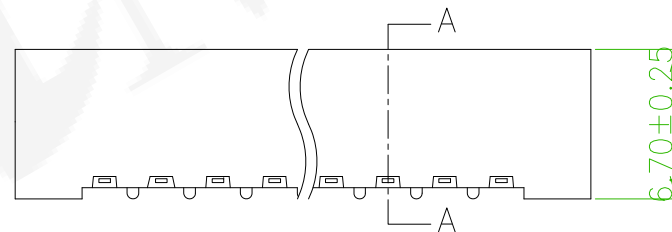
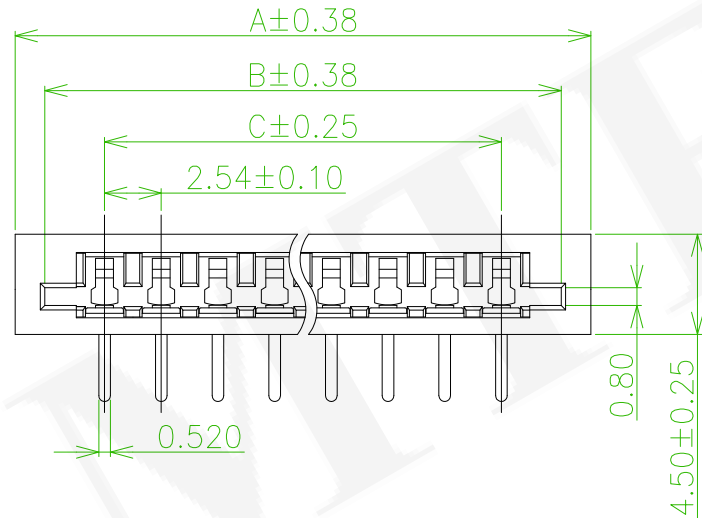


△C △D △E

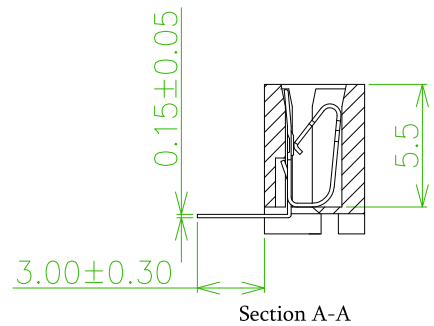
Circuit	Dimension			Circuit	Dimension		
	A	B	C		A	B	C
2	10.54	8.43	2.54	19	53.72	51.60	45.72
3	13.08	10.97	5.08	20	56.26	54.15	48.26
4	15.62	13.51	7.62	21	58.80	56.69	50.80
5	18.16	16.05	10.16	22	61.34	59.23	53.34
6	20.70	18.59	12.70	23	63.88	61.77	55.88
7	23.24	21.13	15.24	24	66.42	64.31	58.42
8	25.78	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				



Recommended PCB Layout
(PCB TOLERANCE ±0.1)



FPC/FFC T=0.30±0.05



Old Part No. : FPC1DR6-XX-L

△E x1	QEC NO.: 180903, revise the table.	Gary	2018/09/06
△D x1	QEC NO.: 180709, revise the table.	Mia	2018/07/31
△C x3	Revised the P/N: 5FP1B1RND-XXXXBLT-01->5FP1B1RND-XXT0BLT-01.	Roy	2016/11/17
△B x1	Revise the drawing.	Roy	2016/05/17
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	FPC/FFC 2.54mm Non Zif R/A DIP Type				頁數 Page	1/1
品號 PART NO.	△C 5FP1B1RND-XXT0BLT-01				繪圖 DRAWN	Roy 2015/09/23
圖號 DRAWING NO.	GN033-RL080				核對 CHECKED	Josh 2018/09/06
客戶品號 CUSTOMER P/N					承認 APPROVED	Jason 2018/09/06
公差 TOLERANCE	.X ±0.20 .XX ±0.15 .XXX ±0.10	X°±3°	單位 UNIT	mm	THIRD ANGLE PROJECTION	