



PART NUMBER CODING

FP3BM54-XX XX X 1 X 1

NO.of Pins
04~30P

Contact Plating
SN: Tin

Color
E=Beige

Packing
A: Tray
T: Tube
R: Reel

Pins	Dimensions			Pins	Dimensions		
	A	B	C		A	B	C
04	3.00	5.00	7.10	18	17.00	19.00	21.10
05	4.00	6.00	8.10	19	18.00	20.00	22.10
06	5.00	7.00	9.10	20	19.00	21.00	23.10
07	6.00	8.00	10.10	21	20.00	22.00	24.10
08	7.00	9.00	11.10	22	21.00	23.00	25.10
09	8.00	10.00	12.10	23	22.00	24.00	26.10
10	9.00	11.00	13.10	24	23.00	25.00	27.10
11	10.00	12.00	14.10	25	24.00	26.00	28.10
12	11.00	13.00	15.10	26	25.00	27.00	29.10
13	12.00	14.00	16.10	27	26.00	28.00	30.10
14	13.00	15.00	17.10	28	27.00	29.00	31.10
15	14.00	16.00	18.10	29	28.00	30.00	32.10
16	15.00	17.00	19.10	30	29.00	31.00	33.10
17	16.00	18.00	20.10				



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PART NO: FP3BM54-XXXXX1X1

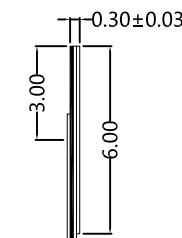
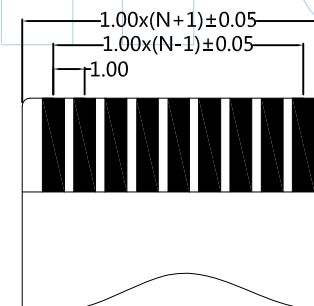
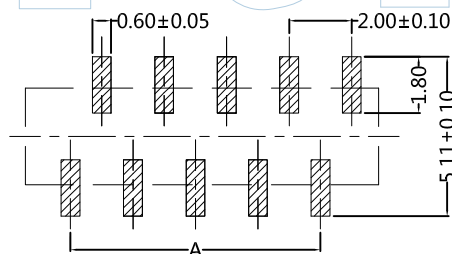
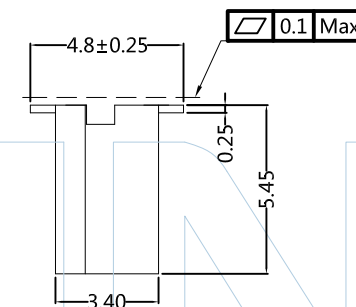
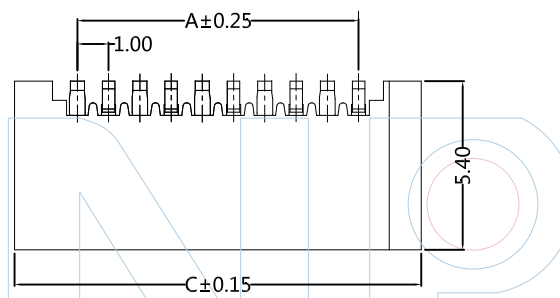
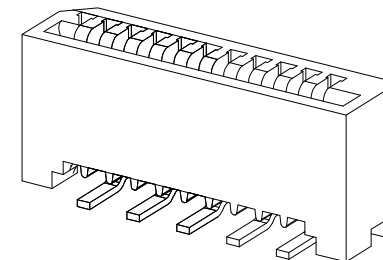
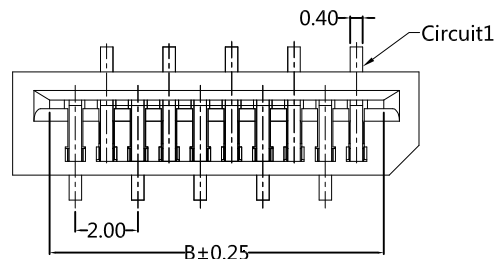
TITLE: 1.0mm Pitch 180° DIP LIF FFC/FPC

NOTE:
Rated Current: 0.5A AC/DC
Rated Voltage: 50V AC/DC
Withstand Voltage: 500V AC/minute
Contact Resistance: 30mΩ Max
Insulation Resistance: 500MΩ Min
Temperature Range: -25°C ~ +85°C

MATERIAL:
Housing: LCP, UL94V-0
Contact: Phosphor Bronze
Contact Plating: Sn over Ni

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC	
TOLERANCES ARE:	
DECIMALS	Angle
X.X: ±0.40	± 3°
X.XX: ±0.25	
X.XXX: ±0.15	
SCALE	1:1
UNIT	MM
PROJ.	
SHEET	

A0	2018/08/12	NEW	Jason.Huang		Jason.Huang
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE



PCB Layout

Accommodated FFC