

SPECIFICATIONS

Current Rating: 0.5AMP
 Voltage Rating: 50V
 Contact Resistance: 20mΩ Max
 Dielectric Withstanding Voltage: 500V AC MIN.
 Insulation Resistance: 800MΩ Min
 Temperature Range: -25°C ~ +85°C

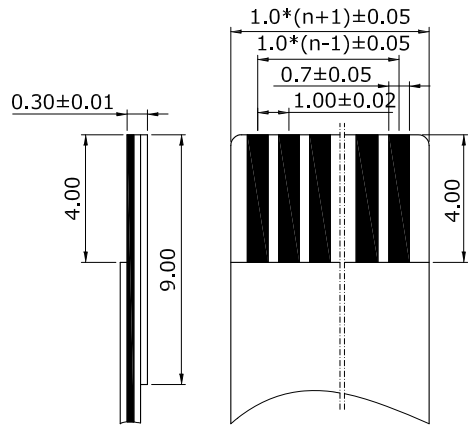
MATERIAL

Insulator: NY46, UL94V-0
 Contact: Phosphor Bronze, Tin plated

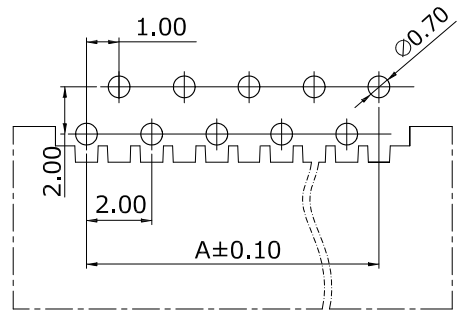
ORDER INFORMATION

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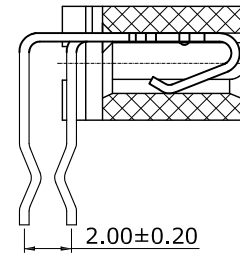
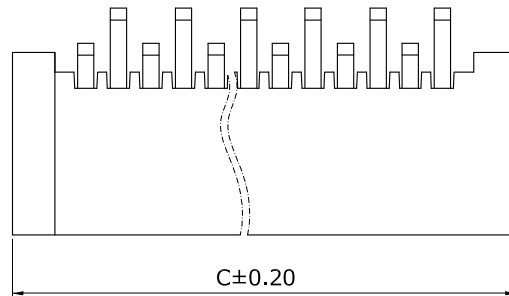
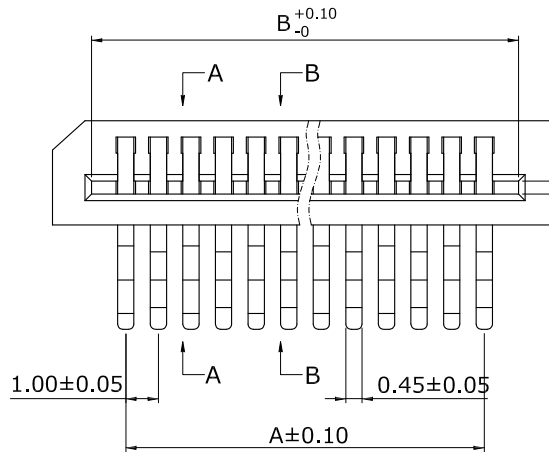
No. of Contacts



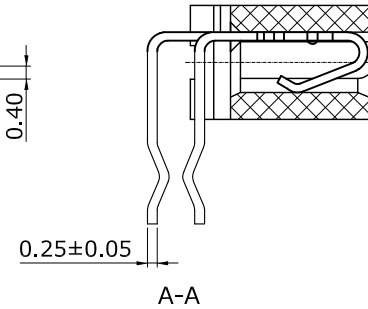
Recommended FFC



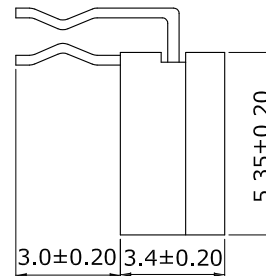
Recommended PCB Layout



B-B



A-A



Contact	A	B	C
4	3.00	5.10	7.50
5	4.00	6.10	8.50
6	5.00	7.10	9.50
7	6.00	8.10	10.50
8	7.00	9.10	11.50
9	8.00	10.10	12.50
10	9.00	11.10	13.50
11	10.00	12.10	14.50
12	11.00	13.10	15.50
13	12.00	14.10	16.50
14	13.00	15.10	17.50
15	14.00	16.10	18.50
16	15.00	17.10	19.50
17	16.00	18.10	20.50
18	17.00	19.10	21.50
19	18.00	20.10	22.50
20	19.00	21.10	23.50
21	20.00	22.10	24.50
22	21.00	23.10	25.50
23	22.00	24.10	26.50
24	23.00	25.10	27.50
25	24.00	26.10	28.50
26	25.00	27.10	29.50
27	26.00	28.10	30.50
28	27.00	29.10	31.50
29	28.00	30.10	32.50
30	29.00	31.10	33.50
31	30.00	32.10	34.50
32	31.00	33.10	35.50
33	32.00	34.10	36.50
34	33.00	35.10	37.50
35	34.00	36.10	38.50
37	36.00	38.10	40.50
38	37.00	39.10	41.50
39	38.00	40.10	42.50
40	39.00	41.10	43.50

MCT

PART NO.	FR1053T6-XX	DRAWN	Andrew
DRAWING NO.	FR1053T6-XX	CHECKED	Claudia
DATE	2019/03/04	APPROVED	Brian

TITLE:	REV.	TOLERANCE	.X ±0.25	SCALE	1:1	UNIT	mm
FPC 1.0mm pitch, R/A	A0	.XX ±0.20					