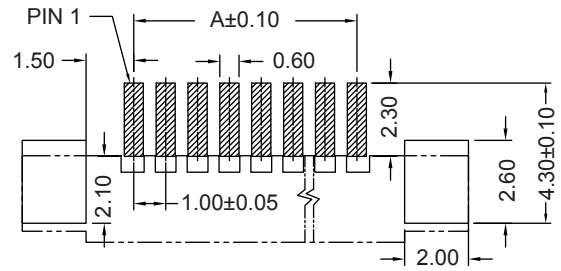


RECOMMENDED FFC DIMENSIONS



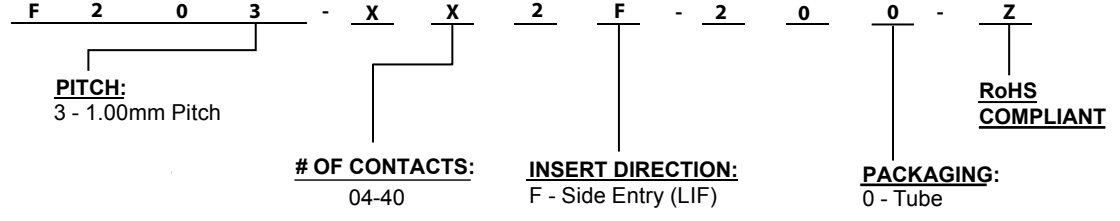
RECOMMENDED PCB LAYOUT

Pins	A	B	C
4	3.00	5.20	6.00
5	4.00	6.20	7.00
6	5.00	7.20	8.00
7	6.00	8.20	9.00
8	7.00	9.20	10.00
9	8.00	10.20	11.00
10	9.00	11.20	12.00
11	10.00	12.20	13.00
12	11.00	13.20	14.00
13	12.00	14.20	15.00
14	13.00	15.20	16.00
15	14.00	16.20	17.00
16	15.00	17.20	18.00
17	16.00	18.20	19.00
18	17.00	19.20	20.00
19	18.00	20.20	21.00
20	19.00	21.20	22.00
21	20.00	22.20	23.00
22	21.00	23.20	24.00
23	22.00	24.20	25.00
24	23.00	25.20	26.00
25	24.00	26.20	27.00
26	25.00	27.20	28.00
27	26.00	28.20	29.00
28	27.00	29.20	30.00
29	28.00	30.20	31.00
30	29.00	31.20	32.00
31	30.00	32.20	33.00
32	31.00	33.20	34.00
33	32.00	34.20	35.00
34	33.00	35.20	36.00
35	34.00	36.20	37.00
36	35.00	37.20	38.00
37	36.00	38.20	39.00
38	37.00	39.20	40.00
39	38.00	40.20	41.00
40	39.00	41.20	42.00

ELECTRICAL:
 CURRENT RATING: 0.5A
 CONTACT RESISTANCE:
 < 20 Milliohm Max.
 INSULATION RESISTANCE:
 > 800Megaohm Min.
 DIELECTRIC WITHSTANDING VOLTAGE:
 500 V AC for 1 Minute
 OPERATING TEMPERATURE: -40°C to + 105°C

MATERIAL:
 INSULATOR: Thermoplastic, Nylon 46
 FLAMMABILITY RATING: PA9T
 CONTACT MATERIAL: Copper Alloy
 PLATING: Tin Plating Over Nickel

HOW TO ORDER:



Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	04/10/19

SCALE: N/A
 TOL. DEC. .X +/- 0.25 .XX +/- 0.15 .XXX +/-
 ANGLE +/- 2° UNIT: mm

SMP TECHNOLOGY, INC.	
FFC Connector, 1.0mm Pitch, Surface Mount, LIF, Side Entry with Solder Ears	
P/N: F203-XX2F-200-Z	Pg. 1 of 1