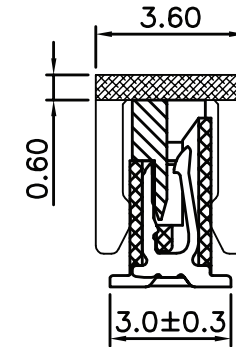
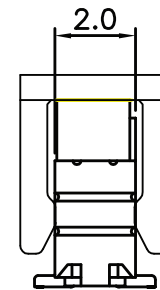
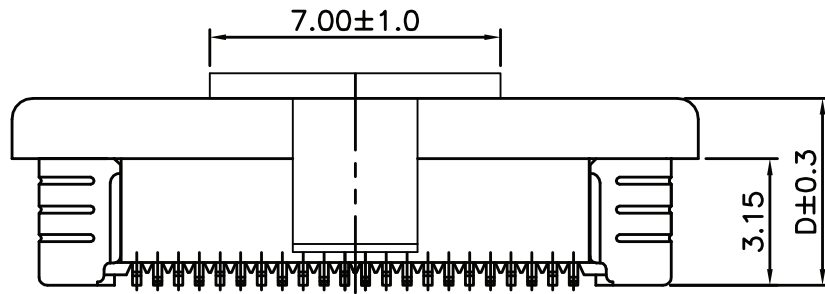


FFC/FPC DIMENSION
(Thickness 0.30 mm)



ELECTRICAL:

CURRENT RATING: 0.5A
 VOLTAGE RATING: 50 VDC
 CONTACT RESISTANCE: 30mΩ max. (at 20 mVDC, 100mA max.)
 INSULATOR RESISTANCE: 500MΩ min. (at 500 VDC)
 DIELECTRIC WITHSTANDING VOLTAGE: AC 500V / 60sec.
 OPERATING TEMPERATURE: -25°C to +85°C

MATERIAL:

HOUSING: LCP UL94V-0 /COLOR: Natural
 SLIDER: LCP (UL94V-0) Black
 CONTACT PLATING: Tin (80u") over Nickel (50u") MIN.

HOW TO ORDER:

F 2 1 4 - X X 2 8 - 1 2 X - Z X

NUMBER OF CONTACTS:
04 to 60 - SEE TABLE PAGE 2

PACKAGING:
 0 - TUBE
 2 - TAPE/REEL
 3 - TUBE w/ Mylar
 4 - TAPE/REEL w/ Mylar
 5 - TAPE/ REEL + Cap

RoHS COMPLIANT

CONTACT PLATING OPTION:
 BLANK - BRIGHT TIN
 1 - Au FLASH

FOOTPRINT:
2 - REVERSE

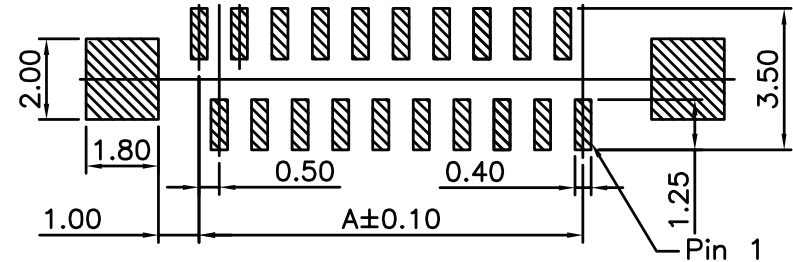
Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	04/04/13

SMP TECHNOLOGY, INC.

FFC Connector, 0.5mm Pitch, Top Entry, ZIF, Surface Mount

Type A; Reverse Footprint

Pins	A	B	C	D	Pins	A	B	C	D	
4	1.50	2.65	8.40	4.65	32	15.50	16.65	22.40	5.15	
5	2.00	3.15	8.90		33	16.00	17.15	22.90		
6	2.50	3.65	9.40		34	16.50	17.65	23.40		
7	3.00	4.15	9.90		35	17.00	18.15	23.90		
8	3.50	4.65	10.40		36	17.50	18.65	24.40		
9	4.00	5.15	10.90		37	18.00	19.15	24.90		
10	4.50	5.65	11.40		38	18.50	19.65	25.40		
11	5.00	6.15	11.90		39	19.00	20.15	25.90		
12	5.50	6.65	12.40		40	19.50	20.65	26.40		
13	6.00	7.15	12.90		41	20.00	21.15	26.90		
14	6.50	7.65	13.40		42	20.50	21.65	27.40		
15	7.00	8.15	13.90		43	21.00	22.15	27.90		
16	7.50	8.65	14.40		44	21.50	22.65	28.40		
17	8.00	9.15	14.90		45	22.00	23.15	28.90		
18	8.50	9.65	15.40		46	22.50	23.65	29.40		
19	9.00	10.15	15.90		47	23.00	24.15	29.90		
20	9.50	10.65	16.40		48	23.50	24.65	30.40		
21	10.00	11.15	16.90		49	24.00	25.15	30.90		
22	10.50	11.65	17.40		50	24.50	25.65	31.40		
23	11.00	12.15	17.90		51	25.00	26.15	31.90		
24	11.50	12.65	18.40		52	25.50	26.65	32.40		
25	12.00	13.15	18.90		53	26.00	27.15	32.90		
26	12.50	13.65	19.40		54	26.50	27.65	33.40		
27	13.00	14.15	19.90		55	27.00	28.15	33.90		
28	13.50	14.65	20.40		56	27.50	28.65	34.40		
29	14.00	15.15	20.90		57	28.00	29.15	34.90		
30	14.50	15.65	21.40		58	28.50	29.65	35.40		
31	15.00	16.15	21.90		59	29.00	30.15	35.90		
						60	29.50	30.65		36.40



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

SMP TECHNOLOGY, INC.

FFC Connector, 0.5mm Pitch, Top Entry, ZIF, Surface Mount

Type A; Reverse Footprint