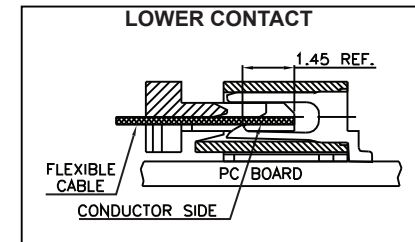
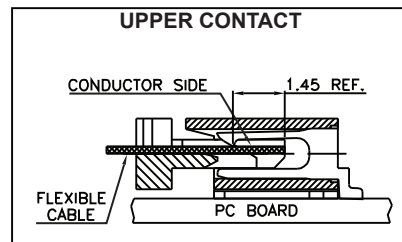


ELECTRICAL:

CURRENT RATING: 0.5A
 VOLTAGE RATING: 50 VDC
 CONTACT RESISTANCE: 30mΩ max. (at 20 mVDC, 100mA max.)
 INSULATOR RESISTANCE: 100MΩ min. (at 500 VDC)
 DIELECTRIC WITHSTANDING VOLTAGE: AC 250V / 60sec.
 (Leak current must be 1mA max.)
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIAL:

HOUSING: Nylon 6T UL94V-0 /COLOR: Black
 SLIDER: PPA UL94V-0 /COLOR: White
 CONTACT PLATING: Copper Alloy /UNDER PLATING: Nickel (50μ") MIN.
 OVER PLATING: Tin Alloy (100μ") MIN.
 LATCH: Copper Alloy /UNDER PLATING: Copper (50μ") MIN.



HOW TO ORDER:

F 2 1 4 - X X 2 2 - X 0 X - Z X

NUMBER OF CONTACTS:
04 to 50 - SEE TABLE ABOVE

DEFINITION:
2 - SMT

INSERT DIRECTION:
2 - SIDE ENTRY (ZIF)

FOOTPRINT:
0 - STANDARD

PACKAGING:
0 - TUBE
2 - TAPE/REEL

CONTACT POINT:
3 - UPPER CONTACT
4 - LOWER CONTACT

PLATING:
Blank - Tin Plate
1 - Au Flash

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	WHS	S.M.	S.M.	9/07/06
A	B.S.	S.M.	S.M.	12/5/07
B	B.S.	S.M.	S.M.	04/22/14

SMP TECHNOLOGY, INC.
 FFC Connectors, 0.5mm Pitch, Side Entry, ZIF, SMT Type

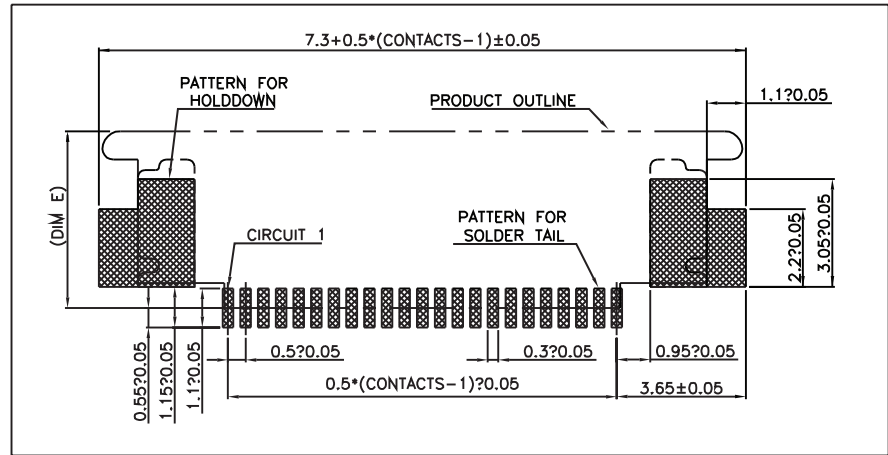
SCALE: N/A

TOL. DEC. .X +/- 0.25 .XX +/- 0.20 .XXX +/- 0.10 ANGLE +/- 2° UNIT: mm

3.DIMENSION:

CKT	A	B	C	D	E
3	8.10	1.00	6.10	0.80	5.00
4	8.60	1.50	6.60		
5	9.10	2.00	7.10		
6	9.60	2.50	7.60		
7	10.10	3.00	8.10		
8	10.60	3.50	8.60		
9	11.10	4.00	9.10		
10	11.60	4.50	9.60		
11	12.10	5.00	10.10		
12	12.60	5.50	10.60		
13	13.10	6.00	11.10		
14	13.60	6.50	11.60		
15	14.10	7.00	12.10		
16	14.60	7.50	12.60		
17	15.10	8.00	13.10		
18	15.60	8.50	13.60		
19	16.10	9.00	14.10		
20	16.60	9.50	14.60		
21	17.10	10.00	15.10		
22	17.60	10.50	15.60		
23	18.10	11.00	16.10		
24	18.60	11.50	16.60		
25	19.10	12.00	17.10		
26	19.60	12.50	17.60		
27	20.10	13.00	18.10		
28	20.60	13.50	18.60		
29	21.10	14.00	19.10		
30	21.60	14.50	19.60		

CKT	A	B	C	D	E
31	22.10	15.00	20.10	1.20	5.40
32	22.60	15.50	20.60		
33	23.10	16.00	21.10		
34	23.60	16.50	21.60		
35	24.10	17.00	22.10		
36	24.60	17.50	22.60		
37	25.10	18.00	23.10		
38	25.60	18.50	23.60		
39	26.10	19.00	24.10		
40	26.60	19.50	24.60		
41	27.10	20.00	25.10		
42	27.60	20.50	25.60		
43	28.10	21.00	26.10		
44	28.60	21.50	26.60		
45	29.10	22.00	27.10		
46	29.60	22.50	27.60		
47	30.10	23.00	28.10		
48	30.60	23.50	28.60		
49	31.10	24.00	29.10		
50	31.60	24.50	29.60		
51	32.10	25.00	30.10		
52	32.60	25.50	30.60		
53	33.10	26.00	31.10		
54	33.60	26.50	31.60		
55	34.10	27.00	32.10		
56	34.60	27.50	32.60		
57	35.10	28.00	33.10		
58	35.60	28.50	33.60		
59	36.10	29.00	34.10		
60	36.60	29.50	34.60		



RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

Rev	Issued	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC. FFC Connectors, 0.5mm Pitch, Side Entry, ZIF, SMT Type
0	Issued	WHS	S.M.	S.M.	9/07/06	
A	Revised Dimension Table	B.S.	S.M.	S.M.	12/5/07	
SCALE: N/A						
TOL. DEC.	.X +/- 0.25	.XX +/- 0.20	.XXX +/- 0.10	ANGLE +/- 2°	UNIT: mm	P/N: F 2 1 4 - XX 2 2 - X 0 X - Z