



#	A	B	C	D	#	A	B	C	D
4	1.5	5.0	5.4	2.6	35	17	20.5	20.9	18.1
5	2.0	5.5	5.9	3.1	36	17.5	21.0	21.4	18.6
6	2.5	6.0	6.4	3.6	37	18.0	21.5	21.9	19.1
7	3.0	6.5	6.9	4.1	38	18.5	22.0	22.4	19.6
8	3.5	7.0	7.4	4.6	39	19.0	22.5	22.9	20.1
9	4.0	7.5	7.9	5.1	40	19.5	23.0	23.4	20.6
10	4.5	8.0	8.4	5.6	41	20.0	23.5	23.9	21.1
11	5.0	8.5	8.9	6.1	42	20.5	24.0	24.4	21.6
12	5.5	9.0	9.4	6.6	43	21.0	24.5	24.9	22.1
13	6.0	9.5	9.9	7.1	44	21.5	25.0	25.4	22.6
14	6.5	10.0	10.4	7.6	45	22.0	25.5	25.9	23.1
15	7.0	10.5	10.9	8.1	46	22.5	26.0	26.4	23.6
16	7.5	11.0	11.4	8.6	47	23.0	26.5	26.9	24.1
17	8.0	11.5	11.9	9.1	48	23.5	27.0	27.4	24.6
18	8.5	12.0	12.4	9.6	49	24.0	27.5	27.9	25.1
19	9.0	12.5	12.9	10.1	50	24.5	28.0	28.4	25.6
20	9.5	13.0	13.4	10.6	51	25.0	28.5	28.9	26.1
21	10.0	13.5	13.9	11.1	52	25.5	29.0	29.4	26.6
22	10.5	14.0	14.4	11.6	53	26.0	29.5	29.9	27.1
23	11.0	14.5	14.9	12.1	54	26.5	30.0	30.4	27.6
24	11.5	15.0	15.4	12.6	55	27.0	30.5	30.9	28.1
25	12.0	15.5	15.9	13.1	56	27.5	31.0	31.4	28.6
26	12.5	16.0	16.4	13.6	57	28.0	31.5	31.9	29.1
27	13.0	16.5	16.9	14.1	58	28.5	32.0	32.4	29.6
28	13.5	17.0	17.4	14.6	59	29.0	32.5	32.9	30.1
29	14.0	17.5	17.9	15.1	60	29.5	33.0	33.4	30.6
30	14.5	18.0	18.4	15.6	61	30.0	33.5	33.9	31.1
31	15.0	18.5	18.9	16.1	62	30.5	34.0	34.4	31.6
32	15.5	19.0	19.4	16.6	63	31.0	34.5	34.9	32.1
33	16.0	19.5	19.9	17.1	64	31.5	35.0	35.4	32.6
34	16.5	20.0	20.4	17.6					

ELECTRICAL:

CURRENT RATING: 0.5a
 VOLTAGE RATING: 50 VDC INSULATOR RESISTANCE:
 100Mohm min. (at 500 VDC)
 DIELECTRIC WITHSTANDING VOLTAGE: AC 250V / 60sec.
 OPERATING TEMPERATURE: -30°C to +85°C

MATERIAL:

HOUSING: PPS UL94V-0 /COLOR: Black
 SLIDER: PPA UL94V-0 /COLOR: White
 CONTACT PLATING: Gold Flash or Matte Tin over Nickel subplate
 CONTACT : Phosphor Bronze

HOW TO ORDER:

F **2** **1** **4** - **X** **X** **2** **3** - **4** **0** **X** - **Z** **X**

NUMBER OF CONTACTS:
 04 to 64 - SEE TABLE ABOVE

DEFINITION:
 2 - SMT

INSERT DIRECTION:
 3 - SIDE ENTRY (.5mm PITCH)
 2.0mm HEIGHT (FLIP TYPE)

FOOTPRINT:
 0 - STANDARD

CONTACT POINT:
 4 - Bottom Contact

PACKAGING:
 0 - TUBE
 1 - TRAY
 2 - TAPE/REEL

PLATING:
 Blank - Matte Tin
 1- Au Flash

RoHS COMPLIANT

Rev	Drawn	Checked	Approved	Date
0	B.S.	S.M.	S.M.	06/11/11
A	B.S.	S.M.	S.M.	04/22/14
B	B.S.	S.M.	S.M.	07/25/14

SMP TECHNOLOGY, INC.

FFC Connectors, 0.5mm Pitch, Side Entry, "Flip" Type, 1.9mm Height

Scale: N/A

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

P/N: F 2 1 4 - X X 2 3 - 4 0 X - Z X Pg: 1 of 1