

更改 REV	設變內容 MODIFICATION	日期 DATE	修改 DRAW

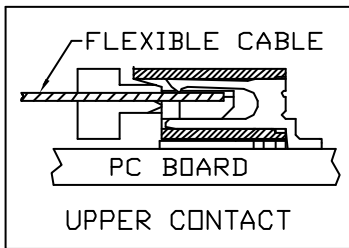
ORDERING CODE: F P S 0.5 - X 1 X X NO. OF CONTACTS  
 FFC\FPC \_\_\_\_\_ 03-60 PIN  
 ZIF SMT SOCKET \_\_\_\_\_ PACKING TYPE  
 PITCH 0.5mm \_\_\_\_\_ 1-REEL  
 \_\_\_\_\_ 2-TUBE  
 \_\_\_\_\_ HEIGHT / CONTACT TYPE  
 3-HORIZONTAL 2.3mm / UPPER CONTACT  
 4-HORIZONTAL 2.3mm / LOWER CONTACT

PIN	A	B	C	D	E
3	8.10	1.00	6.10	2.11	7.70
4	8.60	1.50	6.60	2.61	8.20
5	9.10	2.00	7.10	3.11	8.70
6	9.60	2.50	7.60	3.61	9.20
7	10.10	3.00	8.10	4.11	9.70
8	10.60	3.50	8.60	4.61	10.20
9	11.10	4.00	9.10	5.11	10.70
10	11.60	4.50	9.60	5.61	11.20
11	12.10	5.00	10.10	6.11	11.70
12	12.60	5.50	10.60	6.61	12.20
13	13.10	6.00	11.10	7.11	12.70
14	13.60	6.50	11.60	7.61	13.20
15	14.10	7.00	12.10	8.11	13.70
16	14.60	7.50	12.60	8.61	14.20
17	15.10	8.00	13.10	9.11	14.70
18	15.60	8.50	13.60	9.61	15.20
19	16.10	9.00	14.10	10.11	15.70
20	16.60	9.50	14.60	10.61	16.20
21	17.10	10.00	15.10	11.11	16.70
22	17.60	10.50	15.60	11.61	17.20
23	18.10	11.00	16.10	12.11	17.70
24	18.60	11.50	16.60	12.61	18.20
25	19.10	12.00	17.10	13.11	18.70
26	19.60	12.50	17.60	13.61	19.20
27	20.10	13.00	18.10	14.11	19.70
28	20.60	13.50	18.60	14.61	20.20
29	21.10	14.00	19.10	15.11	20.70
30	21.60	14.50	19.60	15.61	21.20
31	22.10	15.00	20.10	16.11	21.70

PIN	A	B	C	D	E
32	22.60	15.50	20.60	16.61	22.20
33	23.10	16.00	21.10	17.11	22.70
34	23.60	16.50	21.60	17.61	23.20
35	24.10	17.00	22.10	18.11	23.70
36	24.60	17.50	22.60	18.61	24.20
37	25.10	18.00	23.10	19.11	24.70
38	25.60	18.50	23.60	19.61	25.20
39	26.10	19.00	24.10	20.11	25.70
40	26.60	19.50	24.60	20.61	26.20
41	27.10	20.00	25.10	21.11	26.70
42	27.60	20.50	25.60	21.61	27.20
43	28.10	21.00	26.10	22.11	27.70
44	28.60	21.50	26.60	22.61	28.20
45	29.10	22.00	27.10	23.11	28.70
46	29.60	22.50	27.60	23.61	29.20
47	30.10	23.00	28.10	24.11	29.70
48	30.60	23.50	28.60	24.61	30.20
49	31.10	24.00	29.10	25.11	30.70
50	31.60	24.50	29.60	25.61	31.20
51	32.10	25.00	30.10	26.11	31.70
52	32.60	25.50	30.60	26.61	32.20
53	33.10	26.00	31.10	27.11	32.70
54	33.60	26.50	31.60	27.61	33.20
55	34.10	27.00	32.10	28.11	33.70
56	34.60	27.50	32.60	28.61	34.20
57	35.10	28.00	33.10	29.11	34.70
58	35.60	28.50	33.60	29.61	35.20
59	36.10	29.00	34.10	30.11	35.70
60	36.60	29.50	34.60	30.61	36.20

FFC/FPC DIMENSION THICKNESS 0.30 mm  
 FEATURE AND SPECIFICATIONS  
 SIZES 03 TO 60 PIN.  
 FOR 0.3mm THICKNESS FFC/FPC.  
 VOLTAGE: 50V MAX.  
 CURRENT: 0.5A MAX.  
 CONTACT RESISTANCE: 20 milliohms MAX.  
 INSULATION RESISTANCE: 50 Megohms MIN.  
 DIELECTRIC WITHSTANDING VOLTAGE: 250V AC.  
 TEMPERATURE: -40°C TO 85°C  
 MATERIAL AND FINISH  
 HOUSING: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.  
 ACTUATOR: HIGH-TEMP. THERMOPLASTIC. UL 94V-0.  
 CONTACT: PHOSPHOR BRONZE. PLATING: TIN/LEAD.  
 HOLD-DOWN: BRASS. PLATING: TIN/LEAD.

RECOMMENDED PCB LAYOUT



DIMENSION IN mm [Inch]		
TOLERANCE UNLESS OTHERWISE SPECIFIED		
.X±0.3	X'± 1'	審核 APPROVE
.XX±0.20	.X'± 0.5'	核對 CHECK
.XXX±0.100	.XX'± 0.25'	製圖 DRAW

康茂股份有限公司  
 COMMA ELECTRONIC INC.

名稱 TITLE: ZIF FPC 0.5mm SMT CONN. HORIZONTAL UPPER CONTACT TYPE  
 案號 FILE NO. FFS0.5-31XX  
 圖號 DWG NO. FFS0.5-31XX

CUSTOMER DRAWING

圖紙 SIZE: A4  
 角法 PROJ: 第一角法  
 日期 DATE: 11/20/2002  
 比例 SCALE: 5:1  
 更改 REV: A