



•Dimensions C and D

Part No.	C	D
FFC-(4~144) BMEP ( ) (B)	6	2.5
FFC-(4~144) T BMEP ( ) (B)	5.72	2.54
FFC-(4~144) T1 BMEP ( ) (B)	5.84	3.43
FFC-(4~144) T2 BMEP ( ) (B)		12.7
FFC-(4~144) T3 BMEP ( ) (B)	5.72	17.78
FFC-(4~144) T4 BMEP ( ) (B)		5.08
FFC-(4~144) T5 BMEP ( ) (B)	7	2.5
FFC-(4~144) T6 BMEP ( ) (B)	8.54	
FFC-(4~144) T7 BMEP ( ) (B)	7.5	3.43
FFC-(4~144) T8 BMEP ( ) (B)	10.86	2.5
FFC-(4~144) T9 BMEP ( ) (B)	5	
FFC-(4~144) T10BMEP ( ) (B)	6	3
FFC-(4~144) T11BMEP ( ) (B)	17	14.46
FFC-(4~144) T12BMEP ( ) (B)	5.94	16.5
FFC-(4~144) T13BMEP ( ) (B)	3	2
FFC-(4~144) T14BMEP ( ) (B)	7	
FFC-(4~144) T15BMEP ( ) (B)	11.54	11
FFC-(4~144) T16BMEP ( ) (B)	19	
FFC-(4~144) T17BMEP ( ) (B)	40	3
FFC-(4~144) T18BMEP ( ) (B)	17	7
FFC-(4~144) T19BMEP ( ) (B)	7.56	1.4
FFC-(4~144) T20BMEP ( ) (B)	29	3
FFC-(4~144) T21BMEP ( ) (B)	17.06	5
FFC-(4~144) T22BMEP ( ) (B)	7	4
FFC-(4~144) T23BMEP ( ) (B)	9	3

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△ RECOMMENDED P. C. B. LAYOUT

NOTE 1.

PART NO.

FFC-52T1BMEP1B

Series prefix

Insulator color

Blank:Blue

B:Black

Contact plating

- Blank:Gold 0.7 μm over nickel
- 1:Gold 0.2 μm over nickel
- 2:TIN/LEAD 3μm over copper
- 5:Gold 0.3 μm over nickel
- 8:Gold 0.38μm over nickel
- 9:Gold 0.1 μm over nickel
- 11:Gold 0.05μm over nickel
- △ 21:TIN/COPPER 1μm over nickel
- △ 22:TIN 1μm over nickel

Number of contacts

Pin length variation

(Leave blank for standard version)

•Dimensions A and B

No. of contacts (n)	A	B
2	2.54	2.54
4	2.54	5.08
6	5.08	7.62
8	7.62	10.16
10	10.16	12.7
12	12.7	15.24
14	15.24	17.78
16	17.78	20.32
18	20.32	22.86
20	22.86	25.4
22	25.4	27.94
24	27.94	30.48
26	30.48	33.02
28	33.02	35.56
30	35.56	38.1
32	38.1	40.64
34	40.64	43.18
36	43.18	45.72
38	45.72	48.26
40	48.26	50.8
42	50.8	53.34
44	53.34	55.88
46	55.88	58.42
48	58.42	60.96

No. of contacts (n)	A	B
50	60.96	63.5
52	63.5	66.04
54	66.04	68.58
56	68.58	71.12
58	71.12	73.66
60	73.66	76.2
62	76.2	78.74
64	78.74	81.28
66	81.28	83.82
68	83.82	86.36
70	86.36	88.9
72	88.9	91.44
74	91.44	93.98
76	93.98	96.52
78	96.52	99.06
80	99.06	101.6
82	101.6	104.14
84	104.14	106.68
86	106.68	109.22
88	109.22	111.76
90	111.76	114.3
92	114.3	116.84
94	116.84	119.38
96	119.38	121.92

No. of contacts (n)	A	B
98	121.92	124.46
100	124.46	127
102	127	129.54
104	129.54	132.08
106	132.08	134.62
108	134.62	137.16
110	137.16	139.7
112	139.7	142.24
114	142.24	144.78
116	144.78	147.32
118	147.32	149.86
120	149.86	152.4
122	152.4	154.94
124	154.94	157.48
126	157.48	160.02
128	160.02	162.56
130	162.56	165.1
132	165.1	167.64
134	167.64	170.18
136	170.18	172.72
138	172.72	175.26
140	175.26	177.8
142	177.8	180.34
144	180.34	182.88

△	Jan.25 2006	M. Miyazaki	Add Part.
△	Jan.12 2006	M. Miyazaki	Delete Part.
△	Apr.20 2004	S. Iijima	Add Part.
△	DEC.10 2003	M. Miyazaki	Add Part.
△	Jun.18 2002	R. S	P. C. B. LAYOUT ADD
△	APR.2. 1998	KASAHARA	Revision

LTR.	DATE	BY	REV.	DESCRIPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE
	MAY.12.1997		2/1	SCALE		3RD. A. P				
				UNIT						
				mm (INCH)						
				APP. DATE&REV.						
				DR.						
				DE.						
				CHK.						
				CHK.						
				APP.						
				M. MIYAZAKI						
				M. MIYAZAKI						
				S. IIJIMA						
				H. EBIHARA						
				NAME						
				MALE CONNECTOR						
				PART NO.						
				FFC-(n) (T) BMEP ( ) (B)						
				REV.						
				5E						