



Recommended P.C.B. layout

•Dimensions C, D and E

Part No.	C	D	E	
FFC-(1~52) LAMEP ( ) (B)	6	1.27	3.45	
FFC-(1~52) T LAMEP ( ) (B)		3.81	5.95	
FFC-(1~52) T1 LAMEP ( ) (B)	5.72	1.4	2.6	
FFC-(1~52) T2 LAMEP ( ) (B)			5.1	
FFC-(1~52) T3 LAMEP ( ) (B)			7.65	
FFC-(1~52) T4 LAMEP ( ) (B)			10.2	
FFC-(1~52) T5 LAMEP ( ) (B)			12.7	
FFC-(1~52) T6 LAMEP ( ) (B)			15.3	
FFC-(1~52) T7 LAMEP ( ) (B)			5.1	
FFC-(1~52) T8 LAMEP ( ) (B)			3.94	7.65
FFC-(1~52) T9 LAMEP ( ) (B)				10.2
FFC-(1~52) T10 LAMEP ( ) (B)				12.7
FFC-(1~52) T11 LAMEP ( ) (B)				15.27
FFC-(1~52) T12 LAMEP ( ) (B)			17.81	
FFC-(1~52) T13 LAMEP ( ) (B)	1.4	3.45		
FFC-(1~52) T14 LAMEP ( ) (B)	3.94	6		
FFC-(1~52) T15 LAMEP ( ) (B)	6.48	8.5		
FFC-(1~52) T16 LAMEP ( ) (B)	8.51	1.4	3	
FFC-(1~52) T17 LAMEP ( ) (B)		3.94	5.5	
FFC-(1~52) T18 LAMEP ( ) (B)	2.6	1.4	2.6	
FFC-(1~52) T19 LAMEP ( ) (B)	5	1.27	3.45	
FFC-(1~52) T20 LAMEP ( ) (B)	7			
FFC-(1~52) T22 LAMEP ( ) (B)	7	16.2	4.5	
FFC-(1~52) T23 LAMEP ( ) (B)	6	1.27	1.9	
FFC-(1~52) T24 LAMEP ( ) (B)	3.3	1.46	3.2	
FFC-(1~52) T25 LAMEP ( ) (B)	3.2	1.27	2.6	
FFC-(1~52) T26 LAMEP ( ) (B)	7	3.81	1.93	
FFC-(1~52) T27 LAMEP ( ) (B)	3	13.5	5.5	
FFC-(1~52) T28 LAMEP ( ) (B)		2.98	1.73	
FFC-(1~52) T29 LAMEP ( ) (B)	21	1.5	3	

•Dimensions A and B

No. of contacts (n)	A	B
1	—	2.54
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.7
6	12.7	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.4
11	25.4	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.1
16	38.1	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.8
21	50.8	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.5
26	63.5	66.04

No. of contacts (n)	A	B
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.2
31	76.2	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.9
36	88.9	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.6
41	101.6	104.14
42	104.14	106.68
43	106.68	109.22
44	109.22	111.76
45	111.76	114.3
46	114.3	116.84
47	116.84	119.38
48	119.38	121.92
49	121.92	124.46
50	124.46	127
51	127	129.54
52	129.54	132.08

Note 1.  
Part No.

FFC-52T1LAMEP1B

Series prefix  
Number of contacts  
Pin length variation  
(Leave blank for standard version)

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  
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

△										
△				2	Contact	Phosphor Bronze	n	Note1		
△				1	Insulator	Nylon66	1		UL94V-0 NOTE1	
LTR.	DATE	BY	REV.	DESCRPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE
	DATE		SCALE	UNIT	3RD. A. P	HONDA TSUSHIN KOGYO CO., LTD.				
	JAN. 07. 2004		2/1	mm (INCH)						
	APP. DATE&REV.									
DR.	DE.	CHK.	CHK.	APP.	NAME		MALE CONNECTOR			
M. MIYAZAKI	M. MIYAZAKI	S. IJIMA	C. NUNOKAWA	H. EBHARA	PART NO.		FFC-(n) (T) LAMEP ( ) (B)			
							REV.			