



RECOMMENDED P. C. B. LAYOUT

NOTE 1.
PART NO.

FFC- (n) LBMEP1 (*)

Insulator color
Blank:Blue
B:Black

•Dimensions A and B

No. of contacts (n)	A	B
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

↑ Please contact our sales staff for pin length variation, pin plating variation, other any questions. ↓

③				3	Contact B	Phosphor Bronze	n/2	Gold 0.2μm		
②				2	Contact A	Phosphor Bronze	n/2	Gold 0.2μm		
①				1	Insulator	Nylon66	1		UL94V-0 Note #1	
LTR.	DATE	BY	REV.	DESCRIPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE
	DEC.28.2009									
DATE		SCALE		UNIT		3RD. A. P		HONDA TSUSHIN KOGYO CO., LTD.		
		2/1		mm (INCH)						
APP. DATE&REV.		DR.		DE.		CHK.		CHK.		APP.
		T. Oda		T. Oda		K. Ono		-		M. Oshino
		NAME		MALE CONNECTOR (RoHS)		PART NO.		FFC- (n) LBMEP1 ()		REV.