



Recommended P. C. B. layout

•Dimensions A and B

No. of contacts (n)	A	B
3		2.54
6	2.54	5.08
9	5.08	7.62
12	7.62	10.16
15	10.16	12.7
18	12.7	15.24
21	15.24	17.78
24	17.78	20.32
27	20.32	22.86
30	22.86	25.4
33	25.4	27.94
36	27.94	30.48
39	30.48	33.02
42	33.02	35.56
45	35.56	38.1
48	38.1	40.64
51	40.64	43.18
54	43.18	45.72
57	45.72	48.26
60	48.26	50.8

No. of contacts (n)	A	B
63	50.8	53.34
66	53.34	55.88
69	55.88	58.42
72	58.42	60.96
75	60.96	63.5
78	63.5	66.04
81	66.04	68.58
84	68.58	71.12
87	71.12	73.66
90	73.66	76.2
93	76.2	78.74
96	78.74	81.28
99	81.28	83.82
102	83.82	86.36
105	86.36	88.9
108	88.9	91.44
111	91.44	93.98
114	93.98	96.52
117	96.52	99.06
120	99.06	101.6

Note 1.  
Part No.

FFC-120NSM1B

Series prefix

Number of contacts

Insulator color

Blank:Blue

B:Black

N:Milky white

Contact plating

Blank:Gold 0.7 μm over nickel

1:Gold 0.2 μm over nickel

2:Tin/Lead 3μm over copper

9:Gold 0.1 μm over nickel

11:Gold 0.05μm over nickel

△21:Tin/Copper 1μm over nickel

△3										
△2				2	Contact	Phosphor Bronze	n	Note 1		
△1	040618	S. Iijima	Add Part No.	1	Insulator	Nylon66	1		UL94V-0 Note 1	
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. IIJIMA	C. NUNOKAWA	H. EBIHARA	PART NO. FFC-(n) NSM( ) ( )					
									REV	
									1A	

