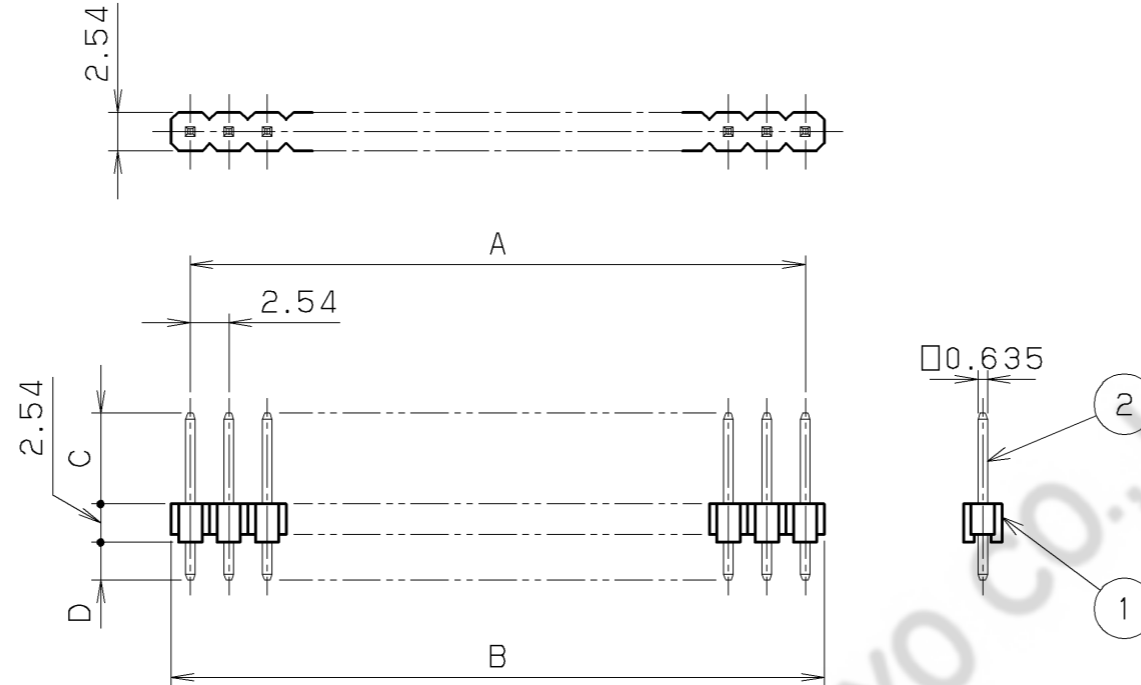


Table1.

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
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



Note1.

Part No.

FFC-52T1ASM1B

Series prefix

Number of contacts

Pin length variation

See table2

(Leave blank for standard version)

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

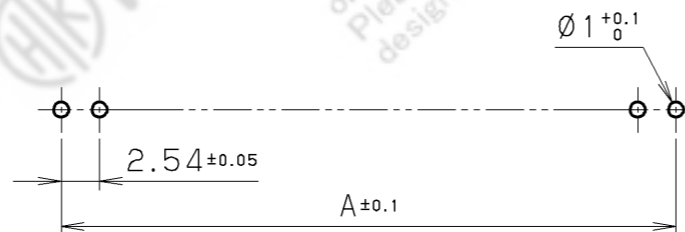
2:Tin/Lead 3μm over copper

5:Gold 0.38μm over nickel

9:Gold 0.1 μm over nickel

11:Gold 0.05μm over nickel

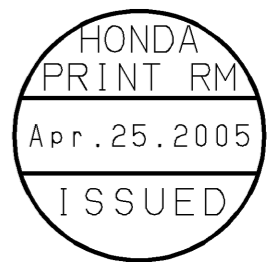
21:Tin/Copper 1μm over nickel



Recommended P.C.B. layout

Table2.

Part No.	C	D
FFC- (1~52) ASM ( ) ( )	6	2.5
FFC- (1~52) T ASM ( ) ( )	10.86	2.54
FFC- (1~52) T1 ASM ( ) ( )	5.94	3.56
FFC- (1~52) T2 ASM ( ) ( )	5.82	12.7
FFC- (1~52) T3 ASM ( ) ( )	5.82	17.78
FFC- (1~52) T4 ASM ( ) ( )	5.82	5.22
FFC- (1~52) T5 ASM ( ) ( )	5.82	20.32
FFC- (1~52) T6 ASM ( ) ( )	6	3.1
FFC- (1~52) T7 ASM ( ) ( )	5.82	2.54
FFC- (1~52) T8 ASM ( ) ( )	5.82	10.16
FFC- (1~52) T9 ASM ( ) ( )	5	2.5
FFC- (1~52) T10ASM ( ) ( )	7	2.5
FFC- (1~52) T11ASM ( ) ( )	8.54	2.5
FFC- (1~52) T12ASM ( ) ( )	9.5	4
FFC- (1~52) T13ASM ( ) ( )	5.84	4
FFC- (1~52) T14ASM ( ) ( )	7.5	3.54
FFC- (1~52) T15ASM ( ) ( )	1.3	12.2
FFC- (1~52) T16ASM ( ) ( )	10.1	5.88
FFC- (1~52) T17ASM ( ) ( )	15.6	2.92
FFC- (1~52) T18ASM ( ) ( )	7.5	1.1
FFC- (1~52) T19ASM ( ) ( )	8	0.6
FFC- (1~52) T20ASM ( ) ( )	7.4	0
FFC- (1~52) T21ASM ( ) ( )	10.45	2.95
FFC- (1~52) T22ASM ( ) ( )	15.5	1.01
FFC- (1~52) T23ASM ( ) ( )	15.22	3.2
FFC- (1~52) T24ASM ( ) ( )	5.4	2
FFC- (1~52) T25ASM ( ) ( )	7.24	2.5
FFC- (1~52) T26ASM ( ) ( )	9.96	3.44
FFC- (1~52) T27ASM ( ) ( )	5	3.5



LTR.	DATE	BY	REV.	DESCRIPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE	
					2	Contact	Phosphor Bronze	n	Note1		
					1	Insulator	Nylon66	1		UL94V-0 NOTE1	
DATE: Apr.22.2005					SCALE: 2/1	UNIT: mm (INCH)	3RD. A. P. HONDA TSUSHIN KOGYO CO., LTD.				
APP. DATE&REV.					DR.	DE.	CHK.	CHK.	APP.	NAME	MALE CONNECTOR
					M. MIYAZAKI	M. MIYAZAKI	—	C. NUNOKAWA	H. EBIHARA	PART NO.	FFC- (n) (T ) ASM ( ) ( )
										REV	