



RECOMMENDED OF PCB LAYOUT

TABLE #1

PART NO.	n	A	B
LPC-4FD () + ()	4	2	4.6
LPC-6FD () + ()	6	4	6.6
LPC-8FD () + ()	8	6	8.6
LPC-10FD () + ()	10	8	10.6
LPC-12FD () + ()	12	10	12.6
LPC-14FD () + ()	14	12	14.6
LPC-16FD () + ()	16	14	16.6
LPC-18FD () + ()	18	16	18.6
LPC-20FD () + ()	20	18	20.6
LPC-22FD () + ()	22	20	22.6
LPC-24FD () + ()	24	22	24.6
LPC-26FD () + ()	26	24	26.6
LPC-28FD () + ()	28	26	28.6
LPC-30FD () + ()	30	28	30.6
LPC-32FD () + ()	32	30	32.6
LPC-34FD () + ()	34	32	34.6
LPC-36FD () + ()	36	34	36.6
LPC-38FD () + ()	38	36	38.6
LPC-40FD () + ()	40	38	40.6
LPC-42FD () + ()	42	40	42.6
LPC-44FD () + ()	44	42	44.6
LPC-46FD () + ()	46	44	46.6
LPC-48FD () + ()	48	46	48.6
LPC-50FD () + ()	50	48	50.6

NOTE 1. "n" SHOWS NUMBER OF CONTACTS

2. THE CONNECTOR CUTS AN INSULATOR AT THE "B" SIZE PART AND MAKES A CONNECTOR.

3. APPLICABLE CONNECTOR

TIN :LPC- (n) M2+S GOLD:LPC- (n) M2G
 LPC- (n) M2L+S LPC- (n) M2LG
 LPC- (n) T1M2+S etc LPC- (n) T1M2G etc
 (PITCH:2mm, PIN DIAMETER:Ø0.5mm)

TABLE #2

PART NO.	C
LPC- (n) FD ()	3
LPC- (n) FDA ()	2
LPC- (n) FDB ()	1.6
LPC- (n) FDC ()	2.5

TABLE #3

PART NO.	PLATING	
	CONTACT ZONE	SOLDERING ZONE
LPC- (n) FD () +C	Tin/Copper 2µm	OVER NICKEL 1µm
LPC- (n) FD () G+	GOLD 0.2µm	GOLD 0.05µm
LPC- (n) FD () G4+	GOLD 0.38µm	GOLD 0.05µm
LPC- (n) FD () G3+	GOLD 0.76µm	GOLD 0.05µm

LTR.	DATE	BY	REV.	DESCRIPT	No.	PART NAME	MATERIAL	QTY	FINISH	NOTE
△					2	CONTACT	PHOSPHOR BRONZE	n	TABLE #3	
△					1	INSULATOR	PBT	1		UL94V-0 BLACK
DATE: Feb.26.2013						SCALE: 5/1	UNIT: mm (INCH)	3RD. A. P		
APP. DATE&REV.						HTK HONDA TSUSHIN KOGYO CO., LTD. NAME: FEMALE CONNECTOR PART NO.: LPC- () FD () + ()				
DR.	DE.	CHK.	CHK.	APP.	REV.					
R. DOJINAGA	R. DOJINAGA	S. IJIJIMA	—	Y. KATO						