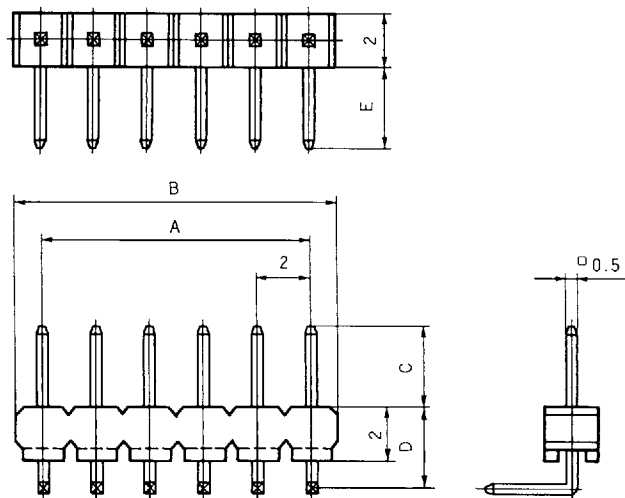


### Right Angle Type

LPC-( ) (T )ML (tin-plated)  
LPC-( ) (T )MLG (gold-plated)  
No. of Contacts : 1 to 30



### ● Table of Size

Part No.	C	D	E
LPC-( )ML(G)	3	3	3
LPC-( )T1ML(G)	3	16.5	3
LPC-( )T4ML(G)	3	3	2.4
LPC-( )T5ML(G)	6.5	3.8	2.7
LPC-( )T6ML(G)	3.5	3.5	3

### ● Table of Size

No. of Contacts	A	B	No. of Contacts	A	B
1	—	2	16	30	32
2	2	4	17	32	34
3	4	6	18	34	36
4	6	8	19	36	38
5	8	10	20	38	40
6	10	12	21	40	42
7	12	14	22	42	44
8	14	16	23	44	46
9	16	18	24	46	48
10	18	20	25	48	50
11	20	22	26	50	52
12	22	24	27	52	54
13	24	26	28	54	56
14	26	28	29	56	58
15	28	30	30	58	60

### ● Material

Part No.	Insulator	Contact
LPC-( ) (T )M(G)	Glass-filled nylon, black, UL94V-0 material	Copper alloy
LPC-( ) (T )ML(G)		
LPC-( ) (T )MA(G)	Glass-filled PPS, black, UL94V-0 material	

# LPC SERIES PC BOARD CONNECTORS WITH 2mm(79mil) SPACING.

The LPC series connectors have been designed to provide space savings at a low cost. This header/socket combination is patterned after the popular 2.54 mm (100 mil) pitch connectors (such as Honda's HKP series) found in many applications.

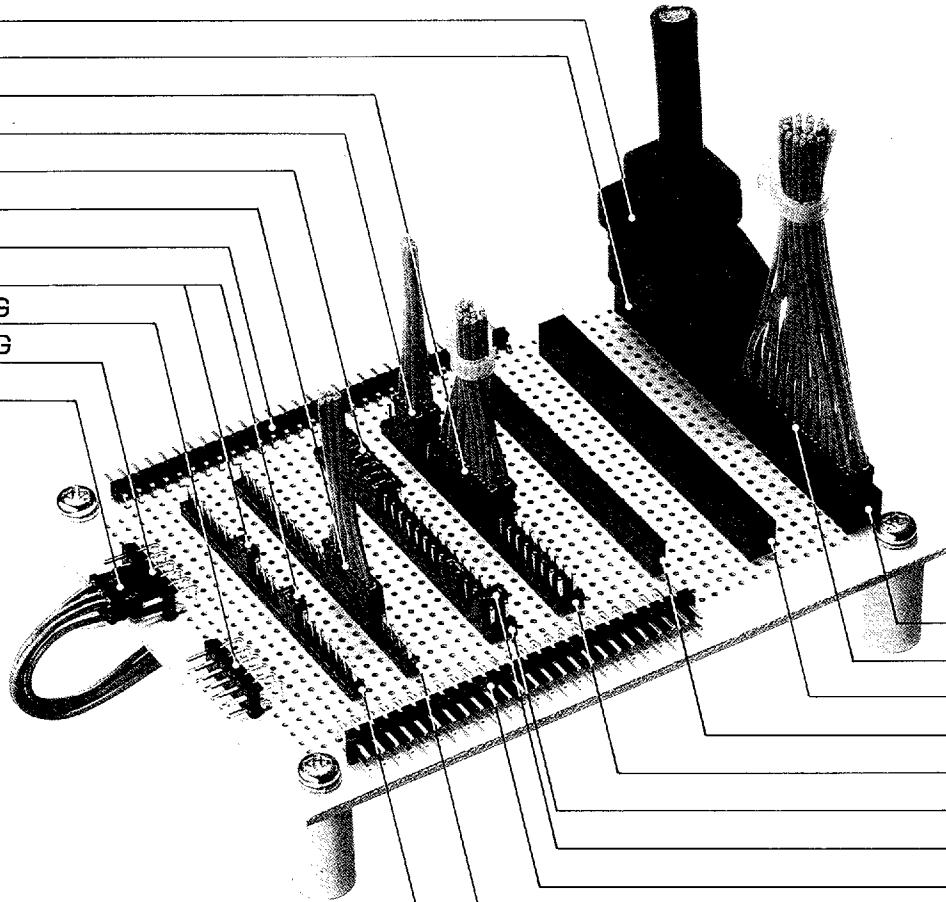
### Features

- 1. The use of Honda's unique dual-wipe contact ensures a highly reliable and stable connection.
- 2. Available in tin plated or gold plated versions.
- 3. UL approved insulator material is used for its exceptional mechanical and electrical characteristics.

### Specifications

Contact spacing	2 mm
Rated current	1 A
Withstand voltage	500VAC (RMS) for one minute
Contact resistance	30 mΩ maximum (gold) 40 mΩ maximum (tin)
Operating temperature range	-25° C to +85° C

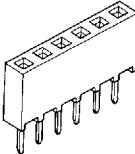
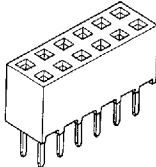
LPC-26L  
+  
LPC-26PF02  
LPC-26PM2  
LPC-14F02  
LPC-6F02  
LPC-6SP  
LPC-6FS01  
LPC-30ML  
LPC-SP  
LPC-12M2LG  
LPC-12M2LG  
LPC-6F02



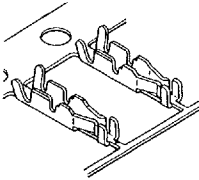
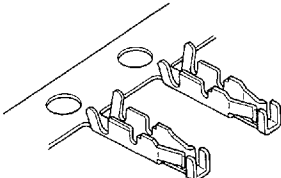
LPC-26PM2  
LPC-26PF02  
LPC-50FD  
LPC-22FDS  
LPC-44M2  
LPC-44M2  
LPC-SP  
LPC-50M2L  
LPC-22M  
LPC-22M

Male Connector													
Type	1-row straight type						1-row right angle type		2-row straight type				
Part No.	LPC- ( )M	LPC- ( )MG	LPC- ( )MA	LPC- ( )MAG	LPC- ( )TMA	LPC- ( )TMAG	LPC- ( )ML	LPC- ( )MLG	LPC- ( )M2	LPC- ( )M2G	LPC- ( )TIM2	LPC- ( )TIM2G	
Plating of Contact	Tin	Gold	Tin	Gold	Tin	Gold	Tin	Gold	Tin	Gold	Tin	Gold	
Shape					 • Exclusive for shorting plug								
Size of Contact and Insulator (mm)													
Material	Insulator		Glass-filled nylon, black, UL94V-0 material		Glass-filled PPS, dark brown, UL94V-0 material		Glass-filled nylon, black, UL94V-0 material		Glass-filled nylon, black, UL94V-0 material		Glass-filled PBT, black, UL94V-0 material		
	Contact		Copper alloy		Copper alloy		Copper alloy		Copper alloy		Copper alloy		
No. of Contacts	1 ~30		1 ~12		1 ~12		1 ~30		2 ~120		2 ~50		
Page	6・7				6・7		6・7		8・9				

Female Insulator		
Type	1-row type	2-row type
Part No.	LPC-( )FS01	LPC-( )F02
Shape		
Compatible Wire	AWG #28~32	AWG #28~32
Material	PPO, black, UL94V-0 material	PPO, black, UL94V-0 material
No. of Contacts	2・3・4・6	8~18・24・26・28・34・36
Page	12	

PC Board DIP Type Female Connector					
Type		1-row type		2-row type	
Part No.		LPC- ( )FDS	LPC- ( )FDSG	LPC- ( )FD LPC- ( )FDG	
Plating of Contact		Tin	Soldered part plated with tin, contact part plated with gold.	Tin	Soldered part plated with tin, contact part plated with gold.
Shape					
Material	Insulator	Glass-filled PBT, black, UL94V-0 material		Glass-filled PBT, black, UL94V-0 material	
	Contact	Copper alloy		Copper alloy	
No. of Contacts		2~25		4~50	
Page		10			

Insertion Error-Proof Key		
Part No.	LPC-PK	LPC-PK1
Shape		
Material	POM	POM
Page	13	13

Female contact						
Type	Continuous terminal for automatic crimping machine		Continuous terminal for manual crimping tool(for 50 terminals)		Continuous terminal for manual crimping tool(for 500 terminals)	
Part No.	LPC-F104( )	LPC-F103( )	LPC-F114( )-50	LPC-F113( )-50	LPC-F114( )-500R	LPC-F113( )-500R
Plating	Tin	Contact part: Gold Others: Nickel	Tin	Contact part: Gold Others: Nickel	Tin	Contact part: Gold Others: Nickel
Shape						
Material	Copper alloy					
Page	13					