

# Shorting Plug

LPC-SP (tin-plated)  
LPC-SPG (gold-plated)

3.5MAX.  
2  
4

Inserting direction

Male pin mating length: 2.5mm or more

Material		Color of Insulator	
Insulator	Contact	LPC-SP	LPC-SPG
Nylon, UL94V-0 material	Copper alloy	Black	Milky white

LPC-SP

LPC-SP(G)

LPC-12TMA2(G)

LPC-6TMA(G)

6-Row Shorting Plug  
LPC-6SP (tin-plated)  
LPC-6SPG (gold-plated)

12  
13  
10  
2  
3.5MAX.  
2  
4

Male connector mating face

Inserting direction

Circuit

Material		Color of Insulator	
Insulator	Contact	LPC-6SP	LPC-6SPG
Nylon, UL94V-0 material	Copper alloy	Black	Milky white

LPC-6SP

LPC-6SP(G)

LPC-16TMA(G)

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# 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.

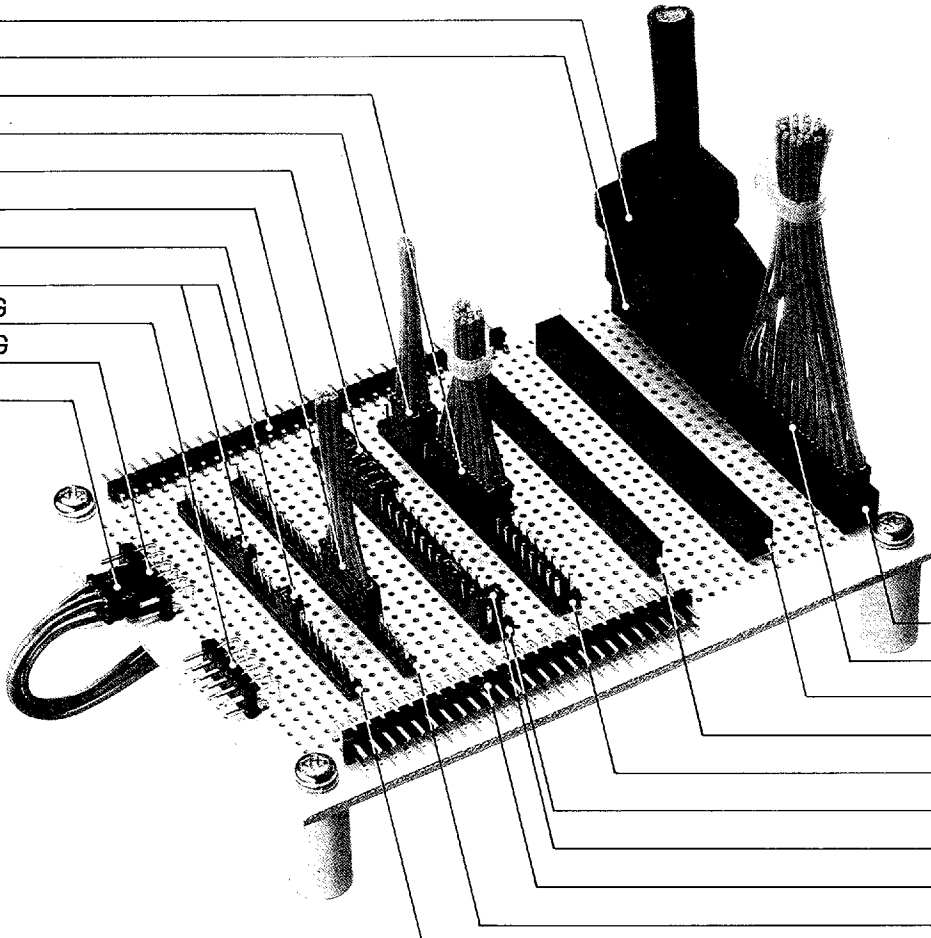
## Features

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 m $\Omega$ maximum (gold) 40 m $\Omega$ 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

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		2-row straight type				2-row right angle type			
	LPC-( )MA2	LPC-( )MA2G	LPC-( )TMA2	LPC-( )TMA2G	LPC-( )MB2	LPC-( )MB2G	LPC-( )M2L	LPC-( )M2LG	
	Tin	Gold	Tin	Gold	Tin	Gold	Tin	Gold	
	Glass-filled PPS, dark brown, UL94V-0 material	Glass-filled PPS, dark brown, UL94V-0 material	Glass-filled PPS, dark brown, UL94V-0 material	Glass-filled PPS, dark brown, UL94V-0 material	Glass-filled PBT, dark brown, UL94V-0 material	Glass-filled PBT, dark brown, UL94V-0 material	Glass-filled nylon, black, UL94V-0 material	Glass-filled nylon, black, UL94V-0 material	
	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	Copper alloy	
	2~12	2~24	2~24	2~24	2~50	2~50	2~50	2~50	
	8・9	8・9	8・9	8・9	8・9	8・9	8・9	8・9	

26-Contact Male Connector with Lock				
Type	Straight type		Right angle type	
Part No.	LPC-( )PM2	LPC-( )PM2G	LPC-( )PM2L	LPC-( )PM2LG
Plating of Contact	Tin	Gold	Tin	Gold
Shape				
	<ul style="list-style-type: none"> <li>Polarized</li> <li>With kinked contacts</li> </ul>		<ul style="list-style-type: none"> <li>Polarized</li> <li>With kinked contacts</li> </ul>	
Material	Insulator		Insulator	
	Glass-filled nylon, black, UL94V-0		Glass-filled nylon, black, UL94V-0	
	Contact		Contact	
	Copper alloy		Copper alloy	
No. of Contacts	18・20・26		*18・20・26	
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Items marked with \* to be announced soon

Shorting Plug				
Type	Standard type		6-row type	
Part No.	LPC-SP	LPC-SPG	LPC-6SP	LPC-6SPG
Plating of Contact	Tin	Tin, Contact part gold	Tin	Tin, Contact part gold
Shape				
Material	Insulator		Insulator	
	Nylon, UL94V-0 material		Nylon, UL94V-0 material	
	Black	Milky white	Black	Milky white
	Contact		Contact	
	Copper alloy		Copper alloy	
Page	11			

Polarized 26-Contact Female Connector	
Part No.	LPC-( )PF02
Shape	
	•Polarized
Compatible Wire	AWG # 28~32
Material	PPO, black, UL94V-0 material
No. of Contacts	18・20・26
Page	17

Tool			
Type	Automatic crimping machine	Manual crimping tool	Extracting tool
Part No.	Main body HTK-100 Applicator KP-225( )	KP-339( )	LPC-RF
Shape			
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Case for LPC-26PF02	
Part No.	LPC-26L
Shape	
Material	PBT, black, UL94V-0 material
No. of Contacts	26
Page	17