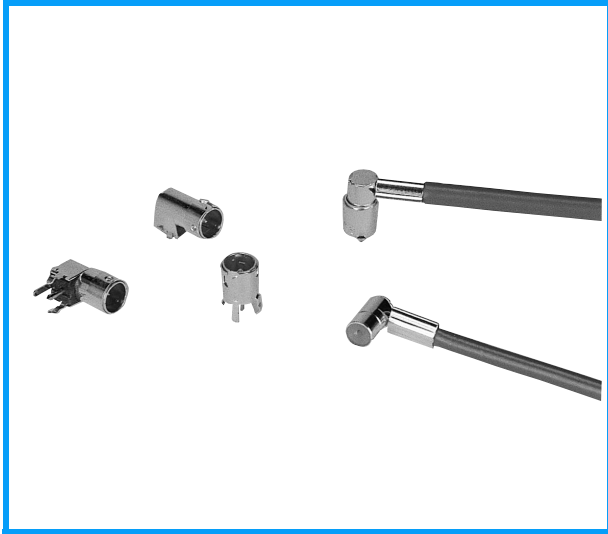


## Low-profile Coaxial Connectors



- LPC series are push-on semi-lock type coaxial cable connector produced for minimization of communication equipment.
- Low-profile type and height from print base is less than 10mm when fitted-on.

## SPECIFICATION

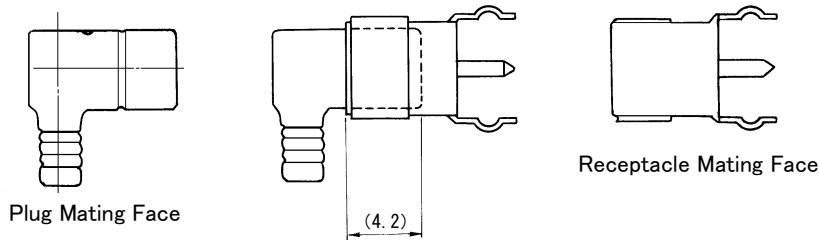
|                                 |                               |
|---------------------------------|-------------------------------|
| Characteristic Impedance        | 50 $\Omega$                   |
| Dielectric withstanding voltage | 250V AC (rms) for 1 minute    |
| Insulation resistance           | 1000M $\Omega$ min. at 250VDC |
| Contact resistance              | 10m $\Omega$ max.             |
| VSWR                            | 1.2max. 1.5GHz                |

Specifications depends on each connector although these are basic specifications.

## MATERIAL/FINISH

|                 |                             |
|-----------------|-----------------------------|
| Shell           | Copper alloy/Silver plating |
| Contact(male)   | Copper alloy/Gold plating   |
| Contact(female) | Copper alloy/Gold plating   |

## Mating Dimension

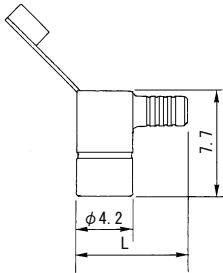


The performance may differ depending on the specification.

# LPC Series

Unit : mm

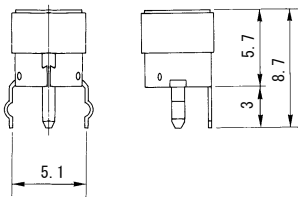
## ■ Plug



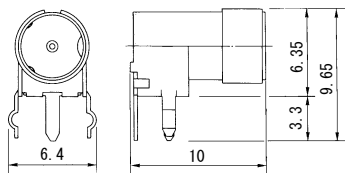
| P/N            | Applicable Cable | L    | Hand Crimp Tool P/N |
|----------------|------------------|------|---------------------|
| LPC-LP-0.8DQEW | 0.8D-QEW         | 8.33 | CR-H-1162           |
| LPC-LP-1.5DQEW | 1.5D-QEW         | 8.20 | CR-H-1161           |

## ■ Receptacle

### LPC-SR-PC



### LPC-LR-PC



### PCB Mounting Dimensions

