

2.5mm Dia. Jacks

■ Features

1. A small, $\phi 2.5\text{mm}$ jack that was developed for small, mobile equipment.
2. Surface mounting and DIP types are available.

■ Specification

1. Electric Performance


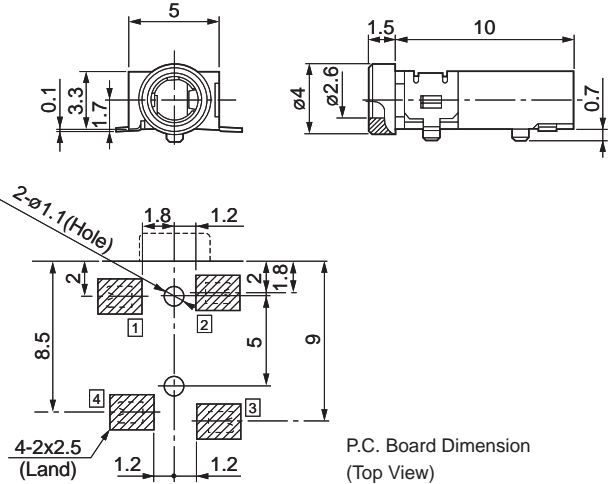
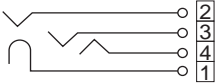

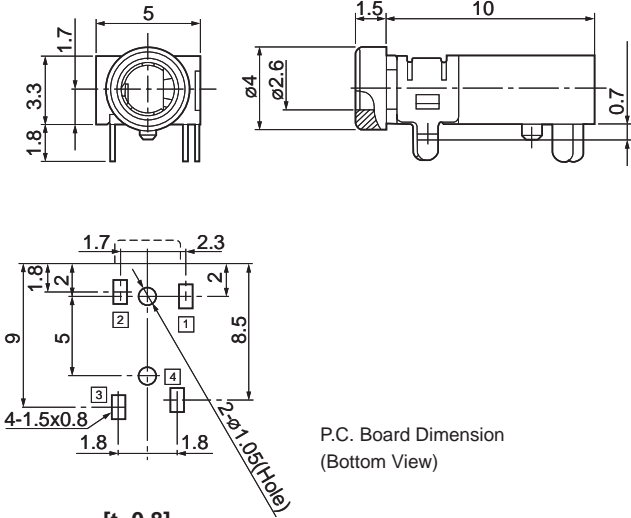
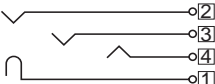
- Rating : 1A, 12V DC
- Contact Resistance : $30\text{m}\Omega$ max.
- Insulation Resistance : $100\text{M}\Omega$ min.500V DC
- Withstanding Voltage : 500V AC(for one minute)

2. Mechanical Performance

- Insertion Force : 30N max. at 2.5mm Dia.gauge
- Extraction Force : 3 to 30N at 2.5mm Dia.gauge


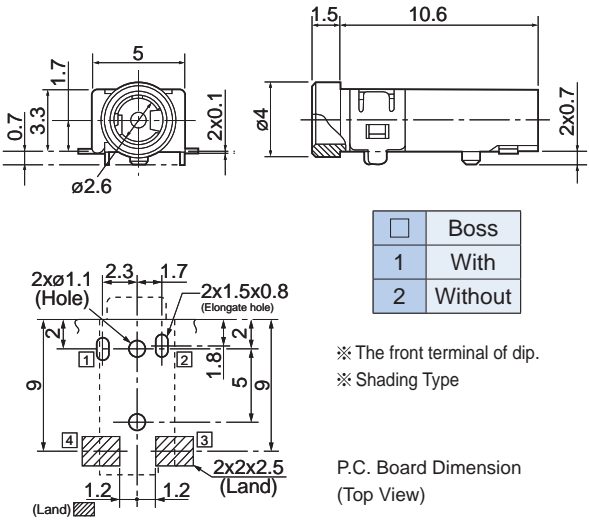
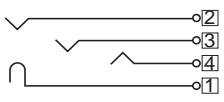

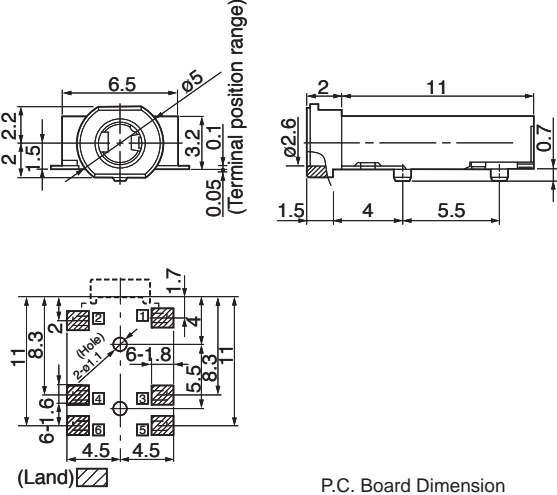
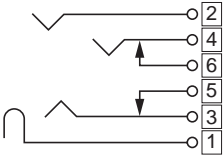

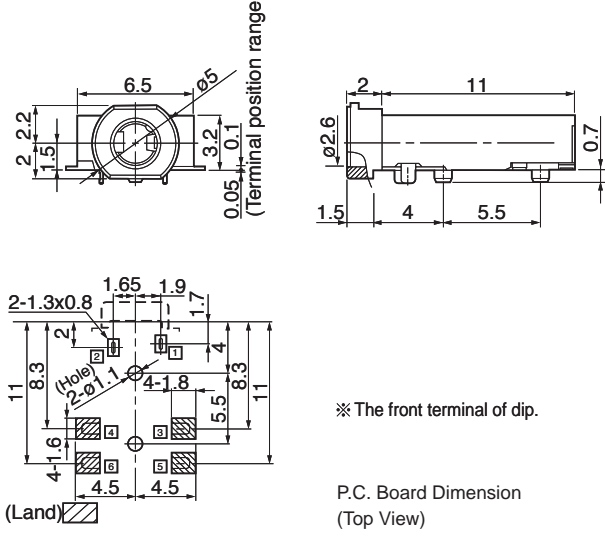
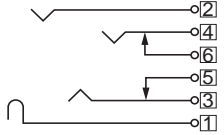
■ Application

Smart phones, mobile phones, portable audio, other small AV equipments.

<p>LGK1709-1601F</p> 	 <p>P.C. Board Dimension (Top View)</p> <p>(1,000pcs/reel)</p>	<p>Circuits</p> 
<p>SMD Type</p>	<p>Reflow Soldering</p>	
<p>LGK1709-2200F</p> 	 <p>P.C. Board Dimension (Bottom View)</p> <p>[t=0.8]</p>	<p>Circuits</p> 
<p>DIP Type</p>	<p>Manual Soldering</p>	

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Mini Jacks

<p>LGK1709-270□F</p> 	 <table border="1" data-bbox="874 504 1024 604"> <tr> <td><input type="checkbox"/></td> <td>Boss</td> </tr> <tr> <td>1</td> <td>With</td> </tr> <tr> <td>2</td> <td>Without</td> </tr> </table> <p>※ The front terminal of dip. ※ Shading Type</p> <p>P.C. Board Dimension (Top View)</p> <p>(1,000pcs/reel)</p>	<input type="checkbox"/>	Boss	1	With	2	Without	<p>Circuits</p>  <p>Shading Type</p> <p>Reflow Soldering</p>
<input type="checkbox"/>	Boss							
1	With							
2	Without							
<p>SMD Type</p>								
<p>LGK1509-0901F</p> 	 <p>P.C. Board Dimension (Top View)</p> <p>(500pcs/reel)</p>	<p>Circuits</p>  <p>Reflow Soldering</p>						
<p>SMD Type</p>								
<p>LGK1509-1001F</p> 	 <p>※ The front terminal of dip.</p> <p>P.C. Board Dimension (Top View)</p> <p>(1,000pcs/reel)</p>	<p>Circuits</p>  <p>Reflow Soldering</p>						
<p>SMD Type</p>								