



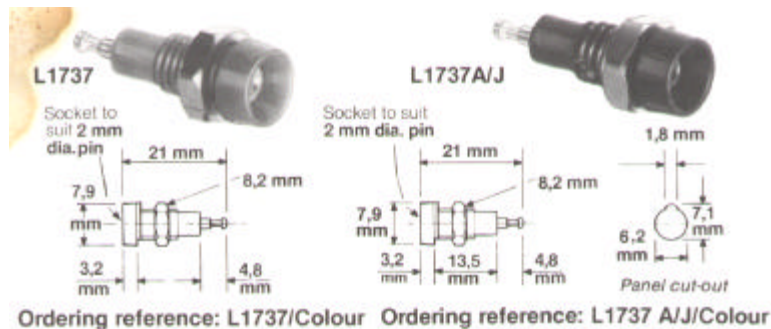
# SINGLE POLE 2MM CONNECTORS

These robust versatile connectors are supplied either with resilient pins or resilient sockets so that the type suitable to individual application can be chosen.

**L1737** – Single pole socket, fixed, resilient

**L1737A/JJ** - Single pole socket, fixed, non-resilient

<b>CURRENT RATING:</b>	<b>10A for temperature rise &lt;10°C</b>
<b>CONTACT RESISTANCE:</b>	<b>≤3 milliohms</b>
<b>BREAKDOWN VOLTAGE (D.C.):</b>	<b>&gt;4 KV</b>
<b>INSULATION RESISTANCE:</b>	<b>&gt;20 x 10<sup>3</sup> megohms</b>
<b>TEMPERATURE RANGE (AMBIENT):</b>	<b>-40°C to +50°C ( +65°C at 5 A max )</b>
<b>FIXING TORQUE (MAXIMUM):</b>	<b>0.32 Nm</b>
<b>INSERTION FORCE (MAXIMUM):</b>	<b>15.7 N 3-5 bit</b>
<b>PANEL THICKNESS:</b>	<b>0.79 – 4.76 mm</b>
<b>CONNECTION:</b>	<b>Solder</b>
<b>INSULANT:</b>	<b>Polypropylene</b>
<b>COLOURS:</b>	
	<b>L1737: Black or red</b>
	<b>L1737A/JJ: Black, green, blue, red, white and yellow</b>
<b>WEIGHT (AVERAGE):</b>	<b>0.92g</b>
<b>FINISH:</b>	<b>Silver plated brass</b>



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