

# L734/P/Al or Ni L1556

## Standard coaxial connectors — plugs

Originally developed for the television industry, these connectors have been adopted by instrumentation engineers because of the excellence of design. They have also received approval for use by H.M. Services. The mating face details meet BS 3041: 1958, IEC 169-2 and DIN 45325 specifications.



**L734/P**  
**Free connector**



**L1556**  
**Insulated free connector**

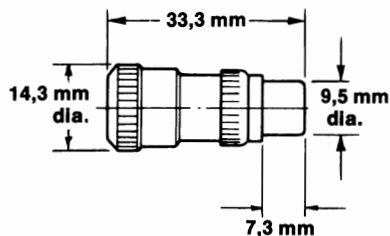
<b>Impedance</b>	60-75 ohms
<b>Capacitance</b>	$\leq 5$ pF
<b>Breakdown voltage (d.c.)</b>	$\geq 4$ kV
<b>Insulation resistance</b>	$\geq 10^3$ megohms
<b>Contact resistance</b>	Inner $\leq 10$ milliohms Outer $\leq 5$ milliohms
<b>Temperature range (ambient)</b>	$-40^{\circ}\text{C}$ to $+70^{\circ}\text{C}$
<b>Cable size</b>	Inner 1,2 mm max Overall 3,2-7,9 mm

### Materials:

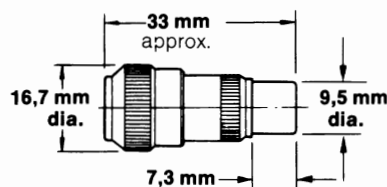
<b>L734/P/Al</b>	Polished aluminium
<b>L734/P/Ni</b>	Nickel-plated brass body
<b>L1556</b>	Polypropylene body, Black
<b>Insulants — internal</b>	Polypropylene
<b>Centre contact</b>	Silver-plated
<b>Connections</b>	Soldered centre

### Ordering reference

**L734/P/Al L734/P/Ni L1556**



**L734/P**



**L1556**