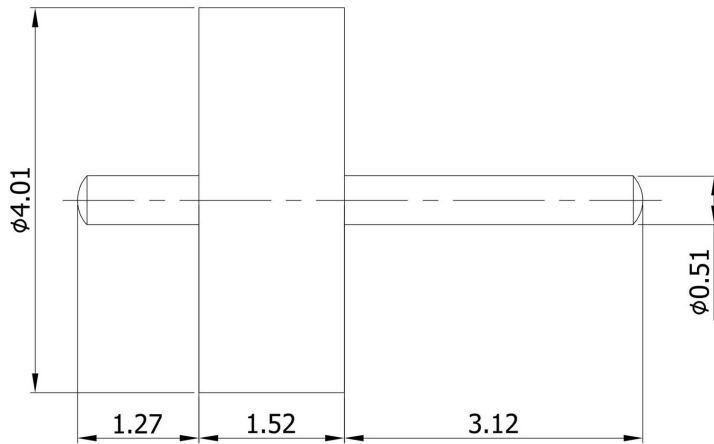


**Hermetic Seal Glass Bead | 0.51mm Diameter and 3.12mm Pin Length**

**P/N: GB-511332**



Dimensions are in mm

**Electrical Specifications**

Frequency	DC - 22GHz
VSWR / Return Loss	<1.2
Impedance (ohm)	50
Insulation Resistance:	$1 \times 10^{10} \Omega$
Dielectric Withstanding Voltage	100V

**Mechanical Data**

Body Material	Kovar
Body Plating	Gold
Pin Diameter	0.51mm
Dielectric Material	Glass
Dielectric Constant ( $\epsilon_r$ )	4.1 (typical)

**Environmental Specifications**

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +400 °C
Hermetic Seal	$\leq 1.1013 \times 10^{-3} \text{ Pa}\cdot\text{cm}^3/\text{s (He)}$