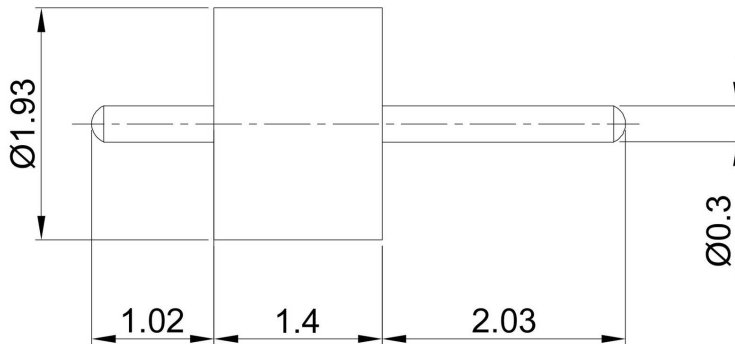


Hermetic Seal Glass Bead | 0.3mm Diameter and 2.03mm Pin Length

P/N: FR2-GB-301120



Dimensions are in mm

Electrical Specifications

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

Mechanical Data

Body Material	Kovar
Body Plating	Gold
Pin Diameter	0.30mm
Dielectric Material	Glass
Dielectric Constant (er)	4.1 (typical)

Environmental Specifications

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