



► Specification

Materials

Frequency	2.4mm DC ~ 50 GHz 2.92mm DC ~ 40 GHz SMA DC ~ 27 GHz
Impedance	50 Ω
VSWR	Low VSWR
Insulation Resistance	Low Insertion Loss

Connector	Body	Stainless Steel (Passivated)
	Center Contract	Beryllium Copper (Gold Plated)
	Insulator	Engineering Plastic
Launch Block	Launched Block	Brass (Ni Plated)
	Pin	Beryllium Copper (Gold Plated)
	Insulator	PTFE

Thermal Shock	MIL-STD-202, Method 107, Condition B
Corrosion (salt Spray)	MIL-STD-202, Method 101, Condition B, 5% salt
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Moisture Resistance	MIL-STD-202, Method 106

Technical drawing of a shaft with the following dimensions and features:

- Overall length: 1000 [0.000]
- Overall diameter: $\varnothing 100$ [0.000]
- Feature 1 (Left): Diameter $\varnothing 11.9$ [0.468], Length 12.9 [0.508]
- Feature 2 (Left): Diameter $\varnothing 13.7$ [0.539], Length 13.7 [0.539]
- Feature 3 (Left): Diameter $\varnothing 8.5$ [0.335], Length 8.5 [0.335]
- Feature 4 (Left): Diameter $\varnothing 0.75$ [0.030], Length 6.5 [0.256]
- Feature 5 (Left): Diameter $\varnothing 6.5$ [0.256], Length 4.5 [0.177]
- Feature 6 (Right): Diameter $\varnothing 0.5$ [0.020], Length 0.5 [0.020]