

Adapter Connector Savers

SMA (M) to SMB (M) Adapter

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Description

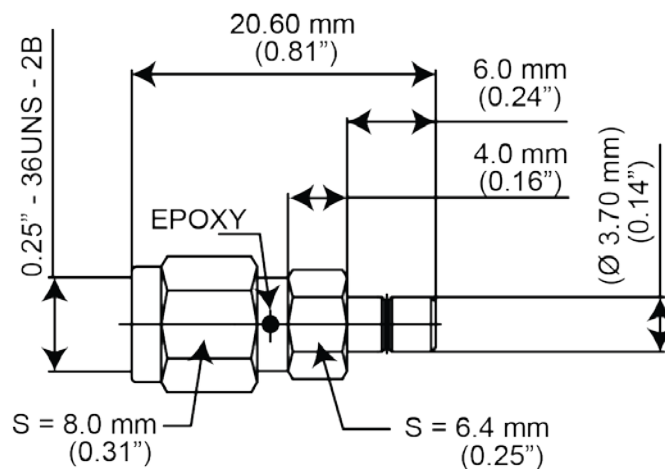
The Keithley Instruments 131936100 SMA (M) to SMB (M) Adapter Connector Saver is made of gold-plated, machined brass. The adapter is used for quick SMA connections and disconnections when used in conjunction with the 131936200 SMA (F) to SMB (F) Adapter Connector Saver.

Figure 1: 131936100 SMA M to SMB M adapter connector saver



Dimensions

Figure 2: SMA (M) to SMB (M) adapter connector saver dimensions



Electrical characteristics

- Impedance: 50 Ω
- Frequency range: DC - 4 GHz
- Working voltage: < 500 V_{peak}
- Dielectric withstanding voltage: 1,000 V_{RMS}
- VSWR: 1.35 maximum
- Center/outer contact resistance: 0.006 / 0.002 Ω maximum
- Insulation resistance: > 5000 M Ω
- Number of insertions: 500 cycles minimum
- Temperature range: -65° C (-85 °F) to 165° C (329° F)