

HP 34905A 50 Ω HP 34906A 75 Ω

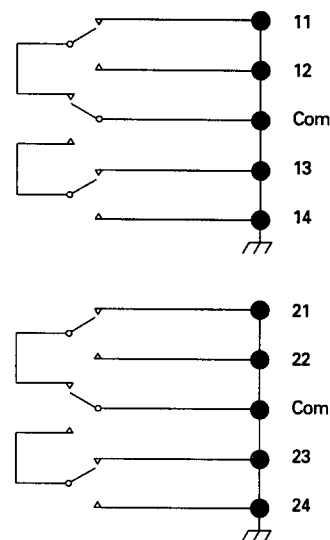
Dual 4-channel RF Multiplexers

- 2 GHz bandwidth
- BNC to SMB adapter cables included

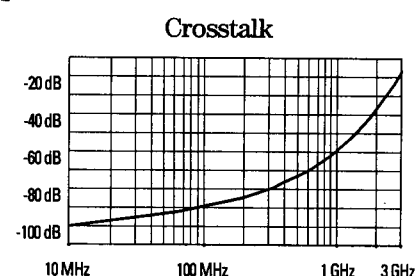
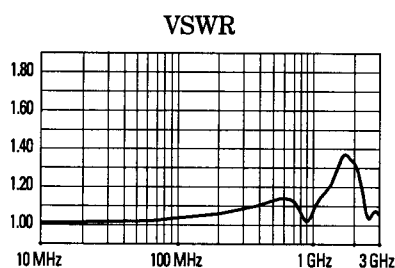
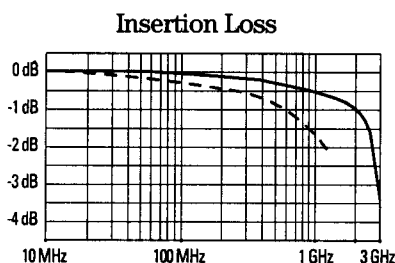
The HP 34905A and HP 34906A RF multiplexers offer broadband switching capabilities for high-frequency and pulsed signals. Use them to route test signals between your device under test and your signal generator, oscilloscope, spectrum analyzer, or other instrumentation.

The RF multiplexers are arranged as two independent 1x4 multiplexers, each with a common shield and a switched center conductor. Connections can be made directly to SMB inputs with 2 GHz usable bandwidth, or to the BNC-to-SMB adapters

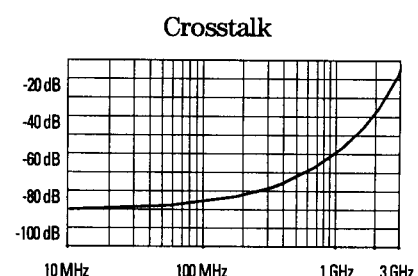
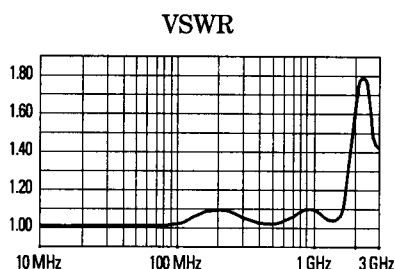
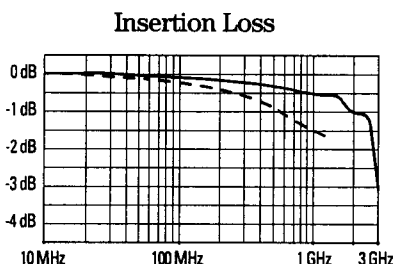
provided with 1 GHz bandwidth. Multiple banks may be cascaded together for applications requiring even larger topologies—create a stubless 16:1 multiplexer in a single frame.



50 Ω MUX Typical AC Performance Graphs



75 Ω MUX Typical AC Performance Graphs



— direct to card
- - - using provided adapter cables