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1.0-2.3 Adapter Provides Low PIM Performance for DAS and Wireless Applications



The 1.0-2.3 connector interface is used in wireless infrastructure and DAS (Distributed Antenna Systems) applications due to the push-pull connect-disconnect feature along with compact size and good electrical performance. Wireless networks are susceptible to Passive Intermodulation (PIM) which results in reduced range, lower speed and overall degraded system performance.

RF Industries offers a 1.0-2.3 female to SMA male adapter with low PIM performance of less than -155dBc 3rd IM and good electrical performance up to 6 Ghz. The adapter, model number RF123F-SM, features a tri-metal plated machined brass body with PTFE dielectric.