

FOR IMMEDIATE RELEASE

N Type Adapters Offer Low PIM Performance



For optimum system performance, every passive component in a Distributed Antenna System (DAS) needs to exhibit low PIM (Passive Intermodulation) performance. PIM is the electronic equivalent of a virus that infects the DAS resulting in degraded performance exhibited by reduced range, less capacity and slower data rates.

RF Industries introduces a line of low PIM N type adapters. N female to N female, model number P2RFN-F-F, N male to N male, model number P2RFN-M-M and N male to N female, model number P2RFN-M-F.

The adapters are manufactured with machined brass bodies and shells, plated white bronze (tri-metal). Bodies and shells feature hex construction allowing torque wrench tightening for low PIM performance. The contacts are silver plated with PTFE insulators. The adapters have an operating frequency range up to 7.5Ghz with a maximum VSWR of 1.10 at 3Ghz and 1.25 at 7.5Ghz. PIM performance is less than -160dBc, 3rd order IM.