

FOR IMMEDIATE RELEASE

Low Profile 7-16 DIN “Test Port Saver” reduces wear and tear on Expensive PIM Test Equipment



As a technician, The 7-16 DIN connector interface is used as a test port on PIM test equipment. Accurate measurements depend on a clean and undamaged connector interface. Even with proper care, the 7-16 DIN test port connector will wear and measurements degrade after multiple connections. Applying torque to the connection, as recommended for proper PIM measurements accelerates the wear. Replacing a worn or damaged test port connector requires service at a factory or repair depot, resulting in a long and costly equipment absence. A low cost alternative is to install a “test port saver” also known as a “connector saver”. A test port saver is a sacrificial RF adapter that attaches to the connector on the equipment.

RF Industries manufactures a 7-16 DIN test port saver, model P2RFD-1660-TPS. The test port saver is only 1.12inches in length, reducing the protrusion from the equipment. The adapter body is manufactured of machined brass with durable, tarnish free tri-metal (white bronze) plating. The contacts are silver plated with ptf dielectric. The operating frequency range is 0-7.5Ghz with low PIM performance of less than 170dBc 3rd order IM @ 1,900MHz.