

## RF Connectors Releases

### New 75-Ohm SMB Connector Series

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**The 75-Ohm SMB Connector series** provides consistent low mating and unmating force in positive lock mating as well as snap-on mating faces. Constructed in accordance with the requirements of MIL-C-39012, their interface is in compliance with MIL-STD-348. This series has broadband performance with low reflection and is ideally suited for circuit miniaturization and mate with any standard 75-Ohm snap-on jack or plug. RF Connector 75 ohm SMB connectors are available in a wide range of configurations including plugs, right-angle plugs, and PCB jacks and are suitable for use in applications with a frequency range up to 4 GHz.



The RSB-301-179, positive-locking 75-ohm SMB plug, uses a spring-loaded collar that must be retracted before the connector will un-mate. When released this spring-loaded collar positions dual detents over the outer contact fingers preventing the fingers from spreading. Unless the collar is fully retracted, the plug cannot be un-mated. Because the shell is nickel plated, it is easy to discern whether or not the connectors are properly engaged. Inner and outer contacts are gold plated. The RSB-300-1-179 straight and RSB-310-1-179 right angle crimp plugs feature standard snap-on coupling with gold plated contacts and body and are designed for use with RG-179/U, 75-Ohm coaxial cable. The RSB-350-1, vertical, and RSB-355-1, right angle, PCB mount connectors are gold plated and all connectors in this series feature PTFE insulation.

Available from RF Connectors Distributors throughout the US, Canada and Mexico. For additional information call 800-233-1728 or 858-549-6340. You can also e-mail: [rfi@rfindustries.com](mailto:rfi@rfindustries.com). Visit our web site at [www.rfindustries.com](http://www.rfindustries.com)