## The Performance Leader In Microwave Connectors

SOUTHWEST MICROWAVE

0.9 mm (SSBT) Ultra-Miniature Threaded Coupling Microwave Coaxial Assemblies

Edge Launch

Thread-In





4 Post Vertical

2 Hole Flange





- Ultra-Broad Bandwidth
- Shock & Vibration Resistant
- Tested & Proven Performance
- Coupling Nut Mating
- Small Footprint



Southwest Microwave, Inc.

Tempe, Arizona USA • 480-783-0201

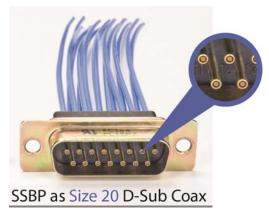
Actual Sizes



## FOR IMMEDIATE RELEASE

## **Miniature Microwave Coax Contact Assemblies**

Family of SSBP Microwave Connectors Includes Size 20



**TEMPE, Ariz.** (October 5, 2011) – **Southwest Microwave, Inc.,** a global supplier of microwave connectors and adapters, announces Miniature
Microwave Coax Contact Assemblies that fit into the small, standard **Size 20** contact cavities of D-Subminiature connectors and also Size 20 (and larger) contact cavities for standard MIL-DTL-38999 circular connectors. Called **SSBP-20**, they can be used interchangeably with non-coax signal contact assemblies. Applications range from airborne to medical and test, from missile and space to mobile

communications. Benefits include: miniaturization, increased reliability, and reduced system costs. Resistant to Vibration (tested to 2000 Hz, random and sine, at 150°C) and Shock (tested 3 axis, 100 Gs), yet installed with simple plastic tools. Although targeted for miniaturized packaging benefits, the interface is 0.9mm which permits economical use at both RF and extreme millimeter wave applications and combinations thereof in the same connector. All Southwest Microwave interconnect products are RoHS compliant, Lead-Free, with DFARS steel and raw material traceability.

To download the SSBP catalog visit: <a href="http://mpd.southwestmicrowave.com/SSB/index.php">http://mpd.southwestmicrowave.com/SSB/index.php</a>. For more information or to request a copy of the printed catalog by mail, call +1 (480) 783-0201 or visit <a href="https://www.southwestmicrowave.com">www.southwestmicrowave.com</a>.

Since 1981 (and before as the connector operations of Omni Spectra®), Southwest Microwave has been providing highest performance connectors and adapters for microwave applications, with industry lowest typ. VSWR, insertion loss and RF leakage. Southwest Microwave, Inc., Microwave Products Division (Tempe, Arizona, USA).

## For further information and reader enquiries:

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