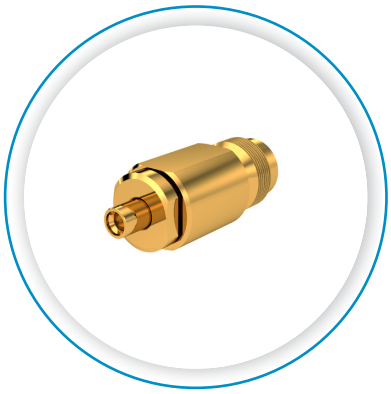
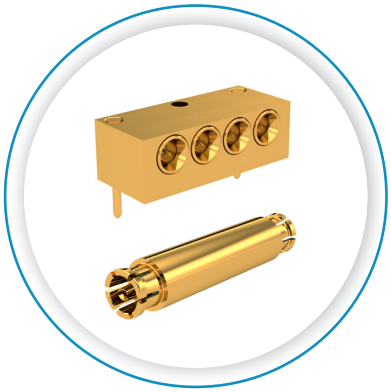
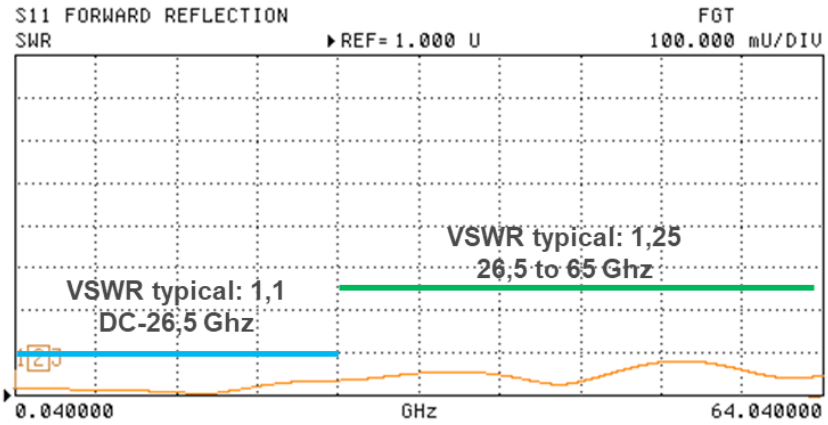
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Radiall's SMPW meets high-frequency requirements in a micro-miniature product, improving robustness and providing high-density integration. The graph below shows VSWR level achieved on Radiall SMPW interface up to 64 GHz.



Legend: VSWR <1.10 up to 64 GHz

SMPW has a push-on coupling and offers 2 standard detents:

- Full detent: used when retention forces need to be high
- Smooth bore: mainly used for blind-mate applications

For additional adaptations for PCB termination, please contact your Radiall representative.

FEATURES & BENEFITS

- *Micro miniature: Ø1.59*
- *Frequency DC~100 GHz*
- *Low VSWR: 1.02 up to 67 GHz*
- *Axial misalignment: 0.3 mm*
- *Radial misalignment: 2.2°*

APPLICATIONS

- *Electronic warfare*
- *Radar*
- *Dense Wavelength Division Multiplexing (DWDM) modules*
- *Array combiners*
- *Modulator links*
- *Microwave Kinetic Inductance Detector (MKID)*

Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041