



**FOR IMMEDIATE RELEASE**

## **Radiall expands the TestPro range to include TestPro 2**

September 2014 - Radiall, a global leader in design, development and manufacturing of innovative interconnect solutions, announces the new TestPro 2 cable to meet the needs of current industry demands. Ideal for VNAs when flexibility and phase and loss stability is essential, this new 50 GHz bench test cable sets the standard for high performance measurement cables.

Most commonly used in component/assembly shops, labs, automatic test equipment and test benches, test bench cables are provide continuous repeatability and durability are required. Radiall's full range of RF test cables is suitable for harsh conditions where robustness and performance are essential.

Different from standard cable assemblies, TestPro 2 is specially designed for applications that require repeated connect/disconnect test procedures and the ability to withstand strenuous movement and continuous flexing.

This cost saving solution offers a 50 GHz bench test cable equipped with 2.4mm connectors and provides excellent measurement repeatability and an extended life cycle over flexure.

### **TestPro 2 specifications:**

- Frequency range: DC – 50 GHz
- Impedance:  $50 \Omega \pm 1 \Omega$
- IL (dB/m): 5.00 @ 50 GHz
- IL (dB/ft): 1.52 @ 50 GHz
- Phase with flexure stability:  $6^\circ$  @ 50 GHz
- Amplitude stability (dB): 0.04 @ 50 GHz
- Shielding effectiveness: -100 dB min @ 1 GHz
- Crush resistance: 260 lb/linear in.
- Minimum bend radius: 25 mm (1 in.)
- Temperature: ( $^\circ\text{C}$ ) -55 / + 125  $^\circ\text{C}$
- Connectors: 2.4mm male, 2.4mm female
- Flexure life cycle: 20,000
- Mating cycle durability: 5,000
- Armor: Integrated
- RoHS / REACH: Yes

For further information on TestPro 2, please contact a Radiall sales representative, Distributor or visit

[www.radiall.com](http://www.radiall.com)

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### **About Radiall**

Radiall is a global manufacturer of leading-edge interconnect solutions. The company offers an extensive range of RF coaxial connectors and cable assemblies, coaxial switches, fiber optic and microwave components, multipin connectors and more. Radiall has sales offices and subsidiaries throughout the world, R&D in the U.S., Europe and China, along with manufacturing facilities strategically located in the U.S., Mexico, India, and China.

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