



**FOR IMMEDIATE RELEASE**

### **Radiall expands its Quick Multipin series with compact QM Size A connectors**

March 2014 – Radiall, a global leader in design, development and manufacturing of innovative interconnect solutions, introduces QM Size A connectors. The compact design and quick installation feature of QM Size A is suited for in-line disconnect application on commercial airplanes. QM Size A connectors are engineered to meet the most severe aerospace environments. In response to growing needs for lighter components, QM Size A is a smaller version of QM Size B connectors widely used in the aerospace market today.

QM Size A connectors can be mounted in less than 12 seconds without any specific tools. One of the key benefits of the connector design is the slide-lock system, which enables easy installation with the use of just fingertips to mate the plug and receptacle shells together in one simple motion.

As the aerospace industry demands lighter components, QM Size A offers a 40% weight savings compared to QM Size B when a smaller insert is required. In addition, QM Size A was designed to help simplify wiring architecture and provide quick and easy access. The unique click-on system eliminates a potential source of FOD in aircraft.

The combination of reduced weight, compact size, and intelligent and intuitive design create an ultra light connection requiring only fingertips for quick and easing connector mating.

Key Performance Specifications:

- T° range: -65°C / +155°C
- Altitude immersion: 50,000 feet
- Vibration: 13.8 grms
- Shock: 50g
- Lightning strike: 3.6 kA
- Shell to shell conductivity: typical <2.5 mohm

For further information on QM Size A, 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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