



**FOR IMMEDIATE RELEASE**

## Radiall Introduces RoHS Arinc 600 to Meet Customer Needs Worldwide For Aerospace Applications

*Go Green with Radiall*

Tempe, AZ – September 2012 - Radiall, a global leader in multipin connectors and interconnect devices introduces the new RoHS (Restriction of the use of certain Hazardous Substances) Arinc 600. When the European RoHS directive was enforced in 2006, military and aerospace markets were part of the exemptions listed. However, Radiall maintained a strong commitment to its customers and the environment by implementing RoHS initiatives within its R&D. Due to this philosophy Radiall is prepared to meet the need for RoHS products, which is now one of leading aircraft manufacturers critical requirements worldwide.

Based on the common usage of the Arinc 600, Radiall developed a product formerly using Alodine and made it RoHS compliant, while maintaining the same performance. The main objectives for Radiall included:

- Finding a RoHS chromatisation while maintaining Arinc 600 performance
- Ensuring compatibility with existing Alodine connectors in avionics bays
- Offering the most cost effective solution to our customers

This process led Radiall to a unique solution named Surtec 650V that is QPL qualified per MIL-DTL-81706B type II, class 3. This standard specifies chemical conversion on aluminum alloy. Surtec 650V is free of hexavalent chromium which is part of the substances banned by RoHS directive. This solution also provides a unique colorful layer (blue-grey) which helps identifying RoHS and non RoHS connectors on the same production line.

As a leader in rack and panel connectors, Radiall entirely defined and validated the RoHS industrial process to have complete control over the products in mass production. This high quality approach allowed us to be the first manufacturer to fully qualify RoHS models according to the Arinc 600 standard.

The new RoHS Arinc 600 is further proof of Radiall's commitment to the environment and its customers. With the addition of the RoHS Arinc 600 connector, seven out of nine multipin series are fully compliant with RoHS requirements.

For further information on the new RoHS series, please contact a Radiall sales representative, Distributor or visit [www.radiall.com](http://www.radiall.com)

###

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

## **For more information contact**

Radiall USA, Inc.  
8950 S. 52<sup>nd</sup> Street  
Tempe, Arizona 85295

Sales: 480-682-9400 Fax: 480-682-9403  
E-mail: [infousa@radiall.com](mailto:infousa@radiall.com)

## **Product contact**

Jon Prouty (USA)  
Business Development Manager  
Tel: 480-682-9431 Email: [jon.prouty@radiall.com](mailto:jon.prouty@radiall.com)

Audrey Mesmin (Europe & Asia)  
Product Manager  
Tel: +33 (0)2 47 29 84 84 Email: [audrey.mesmin@radiall.com](mailto:audrey.mesmin@radiall.com)

## **Editorial contact**

Chris Sly  
MarCom Mgr & Corporate Com Coordinator  
Radiall USA, Inc.  
Tel: 480-682-9454 Email: [chris.sly@radiall.com](mailto:chris.sly@radiall.com)