

World RF Coax Connector Market

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Abstracts

World RF Connector Market 2020

How did the RF coax connector market perform in 2019? How will it perform in 2020 and beyond? What markets and geographical regions present the greatest potential for growth in RF (coaxial) connectors and why?

How do new and higher frequency allocations, especially for 5G and IoT, influence design, production tolerances, test equipment, and cost and supply chain sourcing?

Which specific RF coax connectors (families and product types) are projected to show the highest growth and how are connector manufacturers addressing these potential increases or decreases in demand?

Bishop & Associates' new research report, *World RF Coax Connector Market 2020* presents the latest and most up-to-date market information, trends, RF connector technology, product, and application information. RF coax connector sales for the years 2018, 2019, 2020F, and 2025F are provided by RF connector family and type, worldwide and by region of the world.

Predictions include effects of trends for higher frequencies, broader application bandwidths, and international shifts. With a forecasted CAGR of XX.X% from 2020 to 2025, growth of the world RF coax connector market exceeds many other connector types.

Major changes are currently underway for coaxial connectors and applications. Understand and prepare your company and customers for these changes by ordering

your copy of World RF Coax Connector Market 2020.

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ITT Interconnect Solutions (ITT Cannon)
JAE – Japan Aviation Electronics Industry, Ltd
MegaPhase, LLC
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Rosenberger Hochfrequenztechnik GmbH & Co. KG
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For the year 2013, the World RF connector market grew +2.0% to \$X,XXX.X million. This modest growth was after a slight decline the previous year of -3.1%. The market appears to have stabilized over the past year after dramatic increases in 2010 and 2011. The RF market in 2011 grew +8.8%, this after significant growth of +30.0% in 2010. This large growth can be attributed to the market rebounding after the historic economic downturn in 2008.

In 2013, the region of the world with the largest consumption of RF product continued to be China. Sales revenue of \$XXX.X million was, however, down from the previous year. This represented a -7.9% decline in sales. China was followed closely in total revenue by the North American and the European regions with sales of \$XXX.X million and \$XXX.X million respectively. Both of these regions grew in 2013 with percent increases of +9.4% and +11.2%. The other region that showed a sales decline in 2013 was Japan with a -12.3% decrease. The following chart summarizes RF sales by region and is examined more closely in the Market Analysis chapter of this report.

Many factors are currently influencing the vitality of the RF Coax connector global market. Emerging technologies and markets continue to demand the RF product attribute and provide a growth avenue for this connector type. As some markets decline, they are being replaced with new applications and emerging markets. This causes the RF connector lines to adapt and change to meet the more demanding performance requirements of new technologies.

Generally, the new performance requirements mean higher data speeds and connector miniaturization. As more data throughput is required in almost all of today's markets, signal integrity must continue to be maintained at higher frequencies. In addition, higher density packaging requires legacy connector systems to become smaller, while still maintaining signal integrity, mechanical strength and ruggedness.

Product attributes can sometimes compete. For example, connector ruggedness can be compromised as a result of miniaturization. Market influences usually determine the winner of which attribute is favored. A military application will most likely prefer strength and environmental protection over miniaturization.

Finally, cost is always a market driver. The ability to make a product less costly through material and process improvements, while still maintaining performance, is a necessity

in a highly competitive market. Most of the RF connector manufacturers make the same, or similar, connector types making it necessary to differentiate themselves either by price or performance.

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