

Customization Process for Low-Loss SMA Connectors Used in Supercomputing Centers

The SMA series meets the performance, quality and application requirements of the commercial marketplace. This includes White Bronze plating, a unique finish developed by Tyco Electronics to ...

Complete series of high frequency low loss coaxial RF connector products with Type N, TNC & SMA & 2.4 mm interfaces.

Well-designed SMA connectors can reduce debugging time and allow a high-performance channel to be designed correctly on the first pass. SMA connectors that perform well at ...

Through extensive S-parameter and time-domain reflectometry (TDR) measurements conducted on various SMA connector constructions, this study aims to evaluate the performance and ...

In order to achieve low loss, the transition design between the launch connector and the printed circuit board requires the optimization of both mechanical and electrical features.

In this article, we will discuss some important considerations for SMA connector PCB layout to ensure optimal performance and reliability. The first consideration is the placement of the SMA connector on ...

Learn how to choose the right SMA to SMA cable--length, loss, RG316 vs RG174, bulkhead routing, right-angle ends, and Wi-Fi/5G considerations for clean RF setups.

This is where customizing RF SMA connectors becomes crucial. Customized connectors can improve performance, enhance reliability, and optimize the overall functionality of the RF system. ...

This article breaks down the role of low-loss SMA connectors, explains what causes signal loss, and provides practical tips for selecting and installing the right RF components to ensure clearer ...

Learn everything about the SMA connector: types, RP-SMA variations, specifications, and benefits. Discover its key applications in RF, aerospace, military, and wireless communication ...

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