



SMA CONNECTORS Optimized for RF CABLE

Expanded Line of SMA Connectors for Low Loss Cable



Overview

RHT offers an expanded line of 50 ohm SMA connectors optimized for low loss RF cable. This compact, light-weight interface is available in bulkhead jack, straight plug and right-angle plug configurations. These connectors are ideal for applications where low return loss and vibration resistance is necessary such as IoT or antenna solutions

The SMA interface supports frequencies up to 18 GHz ensuring optimal performance through 6 GHz, the cut off frequency of the cable, and utilizes the popular threaded coupling mechanism. All designs feature a cable crimp termination, which allows for quick and secure assembly using standard hex crimp tooling, and a soldered center contact.

RF cable, manufactured by Times Fiber Communications, a division of RHT, is designed to offer reliable electrical and mechanical performance. This cable features a stranded center and compliments the low loss capabilities of the SMA connectors. Similarly these connectors can be used with comparable cables. All supported cables are highly flexible and offer stable impedance and low signal attenuation.

Features and Benefits

- Compact and light-weight design
- Vibration resistant
- Extremely low loss through 6 GHz
- Available in various configurations

Applications

- Automotive Testing
- Antennas
- GPS
- IoT
- Wireless Systems
- Broadband
- V2V Communications

For more information visit www.rhtecp.com or call 86-15168501684

Ordering Information

Part Number	Description
RE-C-SMA002	PCB Mount SMA Connector Right Angle, Jack Female, 50 Ω, Gold Plating.
RE-C-SMA006	PCB Mount SMA Connector Right Angle, Jack Female, 50 Ω, Gold Plating.
RE-C-MMCX001	PCB Mount MMCX Connector, Jack Female, Straight Type, 50 Ω, 6GHz, Gold Plating.
RE-C-MMCX002	PCB Mount MMCX Connector, Jack Female, Straight Type, 50 Ω, 6GHz, Gold Plating.



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- 1** LARGEST SELECTION
- 2** COMPETITIVE PRICE AND QUALITY
- 3** 5 STAR SERVICE (24 HOURS ONLINE SERVICE)
- 4** 20000+ STOCK PARTS IN THE UK WAREHOUSE