



RP-SMA to SMA Adapter for RFID Readers and Antennas

Model — · Brand: Identium



A 50 Ω coaxial adapter that joins a reverse-polarity SMA port to a standard SMA cable, for readers or antennas whose connector gender does not match the cable you have. Supplied as RP-SMA female to SMA male as standard, with the reverse direction on request.

KEY FEATURES

- **50 Ω coaxial adapter, RP-SMA female to SMA male as standard**
- **Reverse direction (SMA female to RP-SMA male) quoted on request**
- Brass body with gold-plated contacts, typical for the class
- Rated well above the 865–868 MHz UHF RFID band
- Saves re-terminating or replacing an otherwise good cable

APPLICATIONS

Readers with RP-SMA antenna ports

Antennas with RP-SMA tails

Bench test set-ups

Mixed-connector installations

SPECIFICATIONS

Type	RP-SMA female to SMA male (standard); SMA female to RP-SMA male on request
Impedance	50 Ω
Frequency range	DC to 6 GHz, typical for the class
Insertion loss	Small; under 0.2 dB, typical for the class
Body	Brass, gold-plated contacts, typical for the class
Thread	1/4-36 UNS, the common SMA thread