

Powertec Wireless Technology ABN: 42 082 948 463 PO Box 1034, Ashmore City Queensland, Australia, 4214 sales@powertec.com.au 1300 769 378

RF Adapter, SMA Female to SMA Female

SKU: ACC-PT-00084 MPN: AD-SA2SA2

Barcode: 9337692002960

Description

The RF Adapter SMA Female to SMA Female (Part Number: AD-SA2SA2) is a high-quality 50 Ω coaxial adapter designed by Powertec, an Australian wireless technology specialist. This adapter features dual SMA Female interfaces with straight body shapes and free-hanging mounting, making it compatible with SMA Male interfaces. It operates efficiently within a frequency range of 0 GHz to 6 GHz.

Constructed from brass with a gold finish, the adapter ensures durability and reliable performance. The inner contacts are made of beryllium copper with gold plating, offering excellent conductivity. It is designed to operate in extreme temperatures, ranging from -65 °C to 165 °C.

This product complies with ISO 9001 Quality Management standards and is RoHS compliant, ensuring it meets high-quality and environmental standards.

Ideal for various RF applications, the AD-SA2SA2 adapter by Powertec is a reliable choice for enhancing connectivity in wireless...

Read More





Powertec

Powertec is a wireless technology manufacturer and systems integrator based in Australia. Operating since 1995, Powertec has grown to become the leading wireless technology distributor in its region, and a leading Infratech systems developer. Supporting over 1500 partners the company provides procurement, design, project management, and support services across Australia, New Zealand, Pacific ...

RF Connector Interface

RF Interface	Body Shape	Mounting
SMA Female	Straight	Free Hanging
SMA Female	Straight	Free Hanging

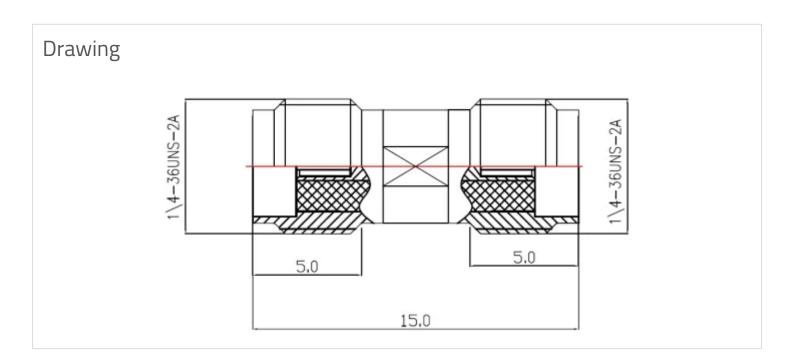
RF Specification

VSWR Measurement

Frequency	VSWR
6000 MHz	≤ 1.2:1

Physical Specification

Body Material:	Brass	Contact Material:	Phosphor Bronze
Body Plating:	Gold	Contact Plating:	Gold
Insulator Material:	PTFE / Teflon	Min. Operating Temperature:	-65 °C
Dimensions:	15 x 7 mm (L x Dia)	Max. Operating Temperature:	165 °C
Compliance/Certifications:	ISO 9001 Quality Management	Mating Cycles:	> 500
RoHS	1		



Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

