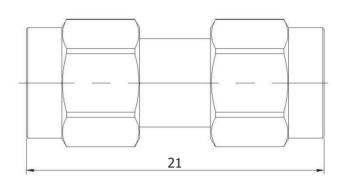
#### ADAPTOR DATASHEET

### SMA(MALE)-SMA(MALE)



Gwave



\*Dimensions are in mm

Configuration		
Connector 1 Type	SMA Male	
Connector 1 Impedance	50 Ohms	
Connector 1 Polarity	Standard	
Connector 2 Type	SMA Male	
Connector 2 Impedance	50 Ohms	
Connector 2 Polarity	Standard	
Connector Mount Method	None	
Adapter Body Style	Straight	

# **Electrical Specifications**

Frequency	DC to 11 GHz
Insertion Loss (dB)	$\leq$ 0.1 xSqt.(f_GHz)
VSWR /Return Loss	1.20 to 11 GHz

## **Materials Information**

Center Contact	Brass Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Gold Plated
Dielectric	PTFE

### **Environmental Data**

Temperature Range	-55°C to +165°C
2002/95/EC(RoHS)	Compliant

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Gwave Technology, Inc.	Tel.: +1(888)251-2240	Rev 1.0
2630 H Westminster Ave., Santa Ana, CA 92706	Fax: +1(714)988-4223	
www.gwavetech.com	Email: <u>sales@gwavetech.com</u>	1/1