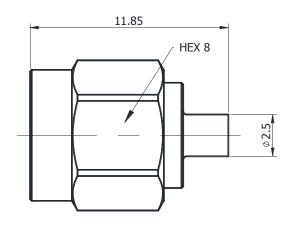
## **CONNECTOR DATASHEET**



## SMA STRAIGHT PLUG

## **SMA-JB1S**



## \*Dimensions are in mm

Configuration	
Connector 1 Type	SMA Male
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Body Style	Straight
Connector Mount Method	None
Connector 2 Interface Type	047 Series
Cable Attachment Method	Solder
<b>Electrical Specification</b>	าร
Frequency	DC to 18 GHz
Insertion Loss (dB)	≤ 0.1 xSqt.(f_Ghz)
VSWR /Return Loss	1.35
<b>Materials Information</b>	
Center Contact	Brass Gold Plated
Outer Contact	Brass Gold Plated
Body	Stainless Steel
Dielectric	PTFE
Environmental Data	
Temperature Range	-40°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.: +86 10 86484190	Page
4 <sup>th</sup> Floor,New Material Plaza,Yongfeng Hi-Tech Base,Haidian	Fax: +86 10 86484190-0	
District, Beijing , China (100094) www.gwave-tech.com	email: gwave@gwave-tech.com	1/1