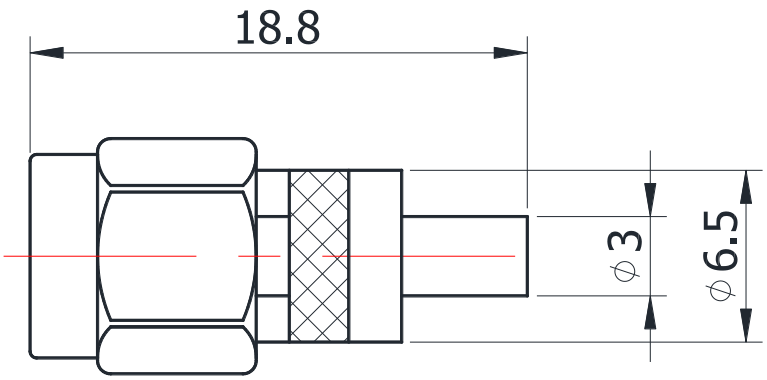
CONNECTOR DATASHEET	Gwave
SMA STRAIGHT PLUG	**SMA-J2**



*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	RG178
Cable Attachment Method	Solder

Electrical Specifications

Frequency	DC to 6 GHz
Insertion Loss (dB)	≤ 0.1 xSqt.(f_Ghz)
VSWR /Return Loss	1.25 to 3 GHz

Materials Information

Center Contact	Brass Gold Plated
Outer Contact	Brass Gold Plated
Body	Brass Gold Plated
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.

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