Gwave CONNECTOR DATASHEET SMA-KFD0114A SMA(FEMALE) FOR PCB 0.15 1.6 <u>4-</u>Ø2.6 1/4-36UNS-2A 9 ∞ V 1.27 ×5.0 0.1 0 12.7 9.4 1.27

*Dimensions are in mm

Configuration	
Connector Type	SMA Female
Connector Impedance	50 Ohms
Connector Polarity	Standard
Body Style	Straight
Connector Mount Method	4 Hole Flange
Attachment Method	Contact

Electrical Specifications

Frequency	DC to 26.5 GHz
Insertion Loss (dB)	\leq 0.1 xSqt.(f_Ghz)
Return loss/VSWR	1.15

Materials Information

Centre Contact	CuBe Gold Plated	
Outer Contact	Brass Gold Plated	
Body	Brass Gold Plated	
Dielectric	PEI & 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.

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