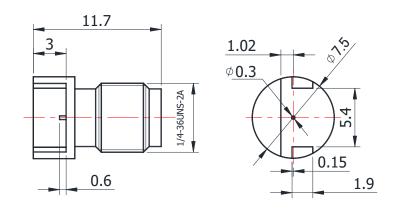
CONNECTOR DATASHEET

SMA(FEMALE) FOR PCB

SMA-KHD101

Gwave



*Dimensions are in mm

Configuration			
Connector 1 Type	SMA Female		
Connector 1 Impedance	50 Ohms		
Connector 1 Polarity	Standard		
Body Style	Straight		
Connector Mount Method	None		
Connector 2 Interface Type	Pin		
Attachment Method	Solder		
Electrical Specifications			
Electrical Specifications	• 		
Frequency	DC to 18 GHz		
•			
- Frequency	DC to 18 GHz		
- Frequency Insertion Loss (dB)	DC to 18 GHz \leq 0.1 xSqt.(f_Ghz)		
Frequency Insertion Loss (dB) Return loss/VSWR	DC to 18 GHz \leq 0.1 xSqt.(f_Ghz)		
Frequency Insertion Loss (dB) Return loss/VSWR Materials Information	DC to 18 GHz ≤ 0.1 xSqt.(f_Ghz) 1.15		
Frequency Insertion Loss (dB) Return loss/VSWR Materials Information Centre Contact	DC to 18 GHz $\leq 0.1 \times Sqt.(f_Ghz)$ 1.15CuBe Gold Plated		

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 th 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