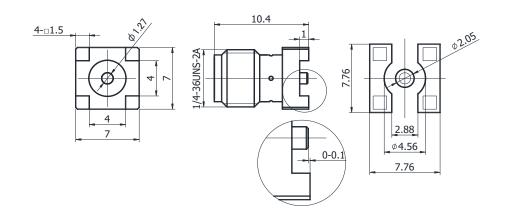
## **CONNECTOR DATASHEET**



## SMA(FEMALE) FOR PCB

## **SMA-KHD111**



## \*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 1 Interface Type	Pin	
Attachment Method	Solder	
Electrical Specification  Frequency	DC to 18 GHz	
Electrical Specification		
Frequency	DC to 18 GHz	
Frequency Insertion Loss(dB) Return loss/VSWR  Materials Information	DC to 18 GHz ≤ 0.05 xSqt.(f_Ghz) 1.20 to 6 GHz	
Frequency Insertion Loss(dB) Return loss/VSWR  Materials Information Centre Contact	DC to 18 GHz ≤ 0.05 xSqt.(f_Ghz) 1.20 to 6 GHz  CuBe Gold Plated	
Frequency Insertion Loss(dB) Return loss/VSWR  Materials Information Centre Contact Outer Contact	DC to 18 GHz ≤ 0.05 xSqt.(f_Ghz) 1.20 to 6 GHz  CuBe Gold Plated Brass Gold Plated	
Frequency Insertion Loss(dB) Return loss/VSWR  Materials Information Centre Contact Outer Contact Dielectric	DC to 18 GHz ≤ 0.05 xSqt.(f_Ghz) 1.20 to 6 GHz  CuBe Gold Plated	
Frequency Insertion Loss(dB) Return loss/VSWR  Materials Information  Centre Contact Outer Contact	DC to 18 GHz ≤ 0.05 xSqt.(f_Ghz) 1.20 to 6 GHz  CuBe Gold Plated Brass Gold Plated	

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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