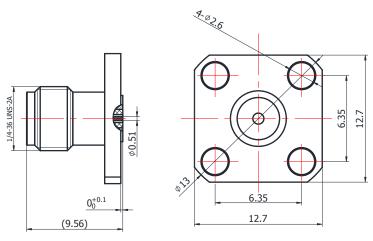
CONNECTOR DATASHEET



SMA(FEMALE) FOR PCB

SMA-KFD451



^{*}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	4 Hole Flange
Connector 2 Interface Type	Jack for 0.51mm Pin
Attachment Method	Contact
Electrical Specification Frequency	DC to 26.5 GHz
Insertion Loss (dB)	≤ 0.05 xSqt.(f_Ghz)
Return loss/VSWR	1.25
Materials Information	
Centre Contact	CuBe Gold Plated
Outer Contact	Staindless Steel
Body	Staindless 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.

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