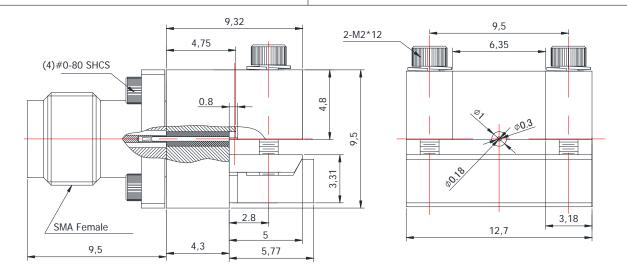
CONNECTOR DATASHEET



SMA (FEMALE) FOR PCB

SMA-KFD0830



*Dimensions are in mm

Configuration			
Connector 1 Type	SMA Female		
Connector 1 Impedance	50 Ohms		
Connector Mount Method	2 Hole Flange		
Connector 2 Interface Type	0.18mm Pin		
Attachment Method	Contact		
Electrical Specifications			
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	Stainless Steel		
Body	Brass Tri-metal Plated		
Dielectric	PEEK&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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