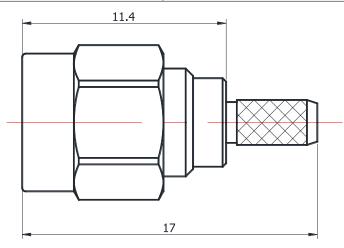
## **CONNECTOR DATASHEET**



## SMA STRAIGHT PLUG

## SMA-J3



<sup>\*</sup>Dimensions are in mm

Configuration		
Connector 1 Type	SMA Male	
Connector 1 Impedance	50 Ohms	
Connector 1 Polarity	Standard	
Body Style	Straight	
Connector Mount Method	None	
Connector 2 Interface Type	RG316, RG316D	
Cable Attachment Method	Solder	
Frequency	DC to 6 GHz	
<b>Electrical Specification</b>	ns	
Insertion Loss (dB)	≤ 0.05 xSqt.(f_Ghz)	
VSWR /Return Loss	1.25 to 6 GHz	
<b>Materials Information</b>		
Center Contact	Brass Gold Plated	
Outer Contact	Brass Gold Plated	
Body	Brass Gold Plated	
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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