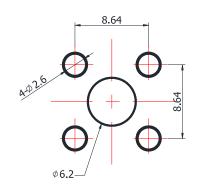
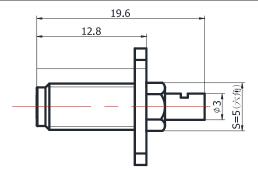
#### CONNECTOR DATASHEET

#### SMA STRAIGHT JACK



SMA-KF2





\*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	RG178	
Cable Attachment Method	Solder	

## **Electrical Specifications**

Frequency	DC to 6 GHz
Insertion Loss (dB)	$\leq$ 0.1 xSqt.(f_Ghz)
VSWR /Return Loss	1.25 to 6 GHz

### **Materials Information**

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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