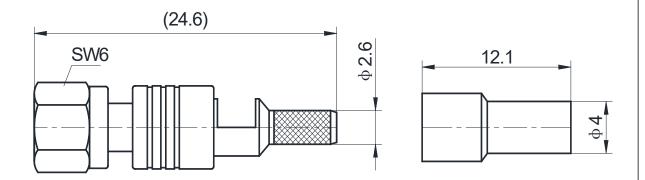
CONNECTOR DATASHEET



SMC STRAIGHT JACK

SMC-K3



^{*}Dimensions are in mm

Connector 1 Type	SMC Female	
Connector 1 Impedance	50 Ohms	
Connector 1 Polarity	Standard	
Body Style	Straight	
Connector Mount Method	None	
Connector 2 Interface Type	RG316	
Cable Attachment Method	Solder	
Frequency Insertion Loss (dB)	DC to 3 GHz	
Insertion Loss (dB)	≤ 0.1 xSqt.(f_Ghz)	
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Insertion Loss (dB) VSWR /Return Loss	≤ 0.1 xSqt.(f_Ghz)	
Insertion Loss (dB) VSWR /Return Loss Materials Information	≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz	
Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact	≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz CuBe Gold Plated	
Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact	 < 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz CuBe Gold Plated Brass Gold Plated 	
Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact Body	≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz CuBe Gold Plated Brass Gold Plated Brass Gold Plated	
Insertion Loss (dB) VSWR /Return Loss Materials Information Center Contact Outer Contact Body Dielectric	≤ 0.1 xSqt.(f_Ghz) 1.25 to 3 GHz CuBe Gold Plated Brass 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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