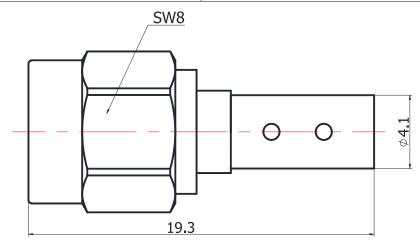
CONNECTOR DATASHEET



SMA STRAIGHT PLUG

SMA-J3-1



^{*}Dimensions are in mm

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
Insertion Loss (dB)	< 0.1 xSat.(f GHz)
Insertion Loss (dB) VSWR /Return Loss	≤ 0.1 xSqt.(f_GHz) 1.25 to 3 GHz
VSWR /Return Loss Materials Information	1.25 to 3 GHz
VSWR /Return Loss Materials Information Center Contact	1.25 to 3 GHz Brass Gold Plated
VSWR /Return Loss Materials Information Center Contact Outer Contact	1.25 to 3 GHz Brass Gold Plated Brass Gold Plated
VSWR /Return Loss Materials Information Center Contact Outer Contact Body	1.25 to 3 GHz Brass Gold Plated Brass Gold Plated Brass Gold Plated
VSWR /Return Loss Materials Information Center Contact Outer Contact Body Dielectric	1.25 to 3 GHz Brass Gold Plated Brass Gold Plated
VSWR /Return Loss Materials Information Center Contact Outer Contact Body	1.25 to 3 GHz Brass Gold Plated Brass Gold Plated Brass Gold Plated
VSWR /Return Loss Materials Information Center Contact Outer Contact Body Dielectric Environmental Data	1.25 to 3 GHz Brass Gold Plated Brass Gold Plated Brass Gold Plated PTFE

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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