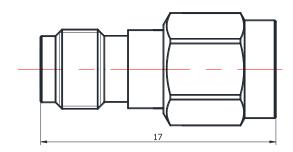
## ADAPTOR DATASHEET



SMA(FEMALE)- RPSMA(FEMALE)

## **SMA/RPSMA-KK**



## \*Dimensions are in mm

Configuration	
Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	RPSMA Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight
Frequency	DC to 18 GHz
<b>Electrical Specificatio</b>	ons
· · · · · · · · · · · · · · · · · · ·	
Insertion Loss (dB)	≤ 0.1 xSqt.(f_GHz)
· · · · · · · · · · · · · · · · · · ·	
Insertion Loss (dB) VSWR /Return Loss	≤ 0.1 xSqt.(f_GHz) 1.25 to 18 GHz
Insertion Loss (dB) VSWR /Return Loss	≤ 0.1 xSqt.(f_GHz) 1.25 to 18 GHz
Insertion Loss (dB) VSWR /Return Loss  Materials Information	≤ 0.1 xSqt.(f_GHz) 1.25 to 18 GHz
Insertion Loss (dB) VSWR /Return Loss  Materials Information Center Contact	≤ 0.1 xSqt.(f_GHz)  1.25 to 18 GHz  CuBe Gold Plated
Insertion Loss (dB) VSWR /Return Loss  Materials Information Center Contact Outer Contact	≤ 0.1 xSqt.(f_GHz)  1.25 to 18 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 18 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 18 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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