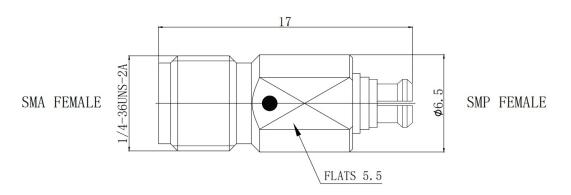
## **CONNECTOR DATASHEET**



## SMA(FEMALE)- GPO(SMP)(FEMALE)

## **SMA/GPO-KKG**



\* Dimensions are in mm.

Configuration	
Connector 1 Type	SMA Female
Connector 1 Impedance	50 Ohms
Connector 1 Polarity	Standard
Connector 2 Type	GPO(SMP) Female
Connector 2 Impedance	50 Ohms
Connector 2 Polarity	Standard
Connector Mount Method	None
Adapter Body Style	Straight
	50: 54 - 611
Frequency	DC to 26.5 GHz
Frequency Insertion Loss (dB)	DC to 26.5 GHz ≤0.1xSqt.(f_GHz)
' '	
Insertion Loss (dB)	≤0.1xSqt.(f_GHz)
Insertion Loss (dB) Return Loss/VSWR	≤0.1xSqt.(f_GHz) ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage	$≤0.1xSqt.(f_GHz)$ ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz 500V(rms) ≥1000MΩ
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage Insulation Resistance	$≤0.1xSqt.(f_GHz)$ ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz 500V(rms) ≥1000MΩ
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage Insulation Resistance  Materials Information	$≤0.1xSqt.(f_GHz)$ ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz 500V(rms) ≥1000MΩ
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage Insulation Resistance  Materials Information Center Contact	$\leq 0.1 \text{xSqt.} (\text{f\_GHz})$ $\leq 1.2 \text{@DC} \sim 18 \text{GHz}; \leq 1.3 \text{@}18 \sim 26.5 \text{GHz}$ $500 \text{V(rms)}$ $\geq 1000 \text{M}\Omega$ $\text{CuBe Gold Plated}$
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage Insulation Resistance  Materials Information Center Contact Outer Contact	≤0.1xSqt.(f_GHz) ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz 500V(rms) ≥1000MΩ  CuBe Gold Plated Passivated Stainless Steel; CuBe Gold Plated
Insertion Loss (dB) Return Loss/VSWR Dielectric Withstanding Voltage Insulation Resistance  Materials Information Center Contact Outer Contact Dielectric	≤0.1xSqt.(f_GHz) ≤1.2@DC~18GHz; ≤1.3@18~26.5GHz 500V(rms) ≥1000MΩ  CuBe Gold Plated Passivated Stainless Steel; CuBe 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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