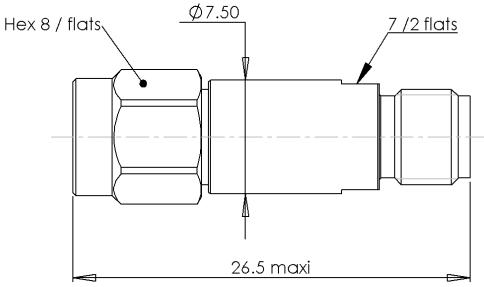
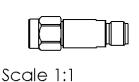




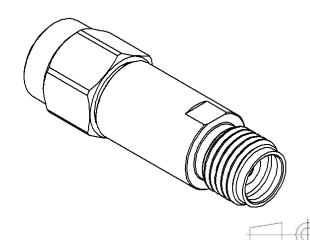
COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ 2 W - 30DB

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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Dark	OTAINI FOO OTEFI	DAGGIVATED
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	-
Female center contact	BERYLLIUM COPPER	-
Outer contact	STAINLESS STEEL	PASSIVATED
Insulator	ULTEM	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA CERAMIC	
Resistor	-	
Others parts	-	-





COAXIAL ATTENUATOR SMA 2.9 DC-40GHZ 2 W - 30DB

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### **ELECTRICAL CHARACTERISTICS**

 Frequency (GHz)
 DC - 26.5
 26.5 - 40

 V.S.W.R (≤)
 1.25
 1.45

 Deviation(±dB)
 0.4
 0.5

Operating Frequency Range	DC - 40	GHz
Impedance	50	Ω
Nominal Attenuation	30	dB
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

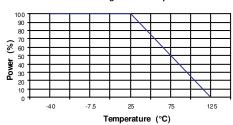
### **MECHANICAL CHARACTERISTICS**

Connectors	SMA2.9	Male Female	MIL-C 39012
Weight	<b>6,6100</b> g		

### **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	<b>-55/+125</b> °C
Storage temperature range	<b>-55/+125</b> °C

## Power derating Versus temperature



### **SPECIFICATION**

# **OTHER CHARACTERISTICS**