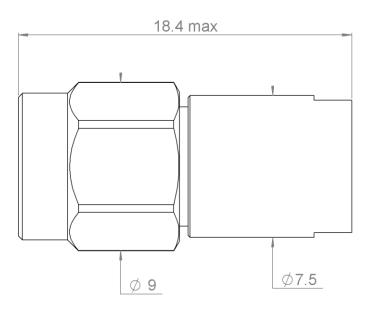
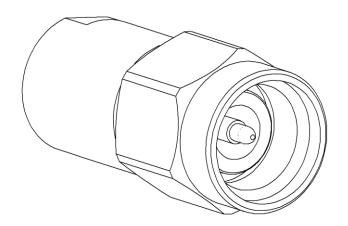




SMA 2.9 MALE COAXIAL TERMINATION 40 GHZ 1W

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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body Center contact	STAINLESS STEEL BERYLLIUM COPPER	PASSIVATED GOLD 1.3 OVER NICKEL2
Outer contact	DERVICEION CONTER	GOLD IIG OVER MORELE
Insulator	ULTEM	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts		





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## **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 40
V.S.W.R (≤)	1.35

Operating Frequency Range	DC - 40	GHz
mpedance	50	Ω
OC Resistance	50	Ω ± 5%
Peak power at 25°C (1µs, 1‰)	100	W
verage power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)
		W (Conduction C

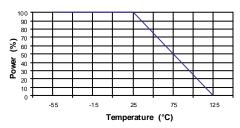
## **MECHANICAL CHARACTERISTICS**

Connectors	SMA2.9	Male	MIL C 39012
Weight	<b>4,9400</b> g		

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-55/+125	°C
Storage temperature range	-55/+125	°C

#### Power derating Versus temperature



### **SPECIFICATION**

# **OTHER CHARACTERISTICS**