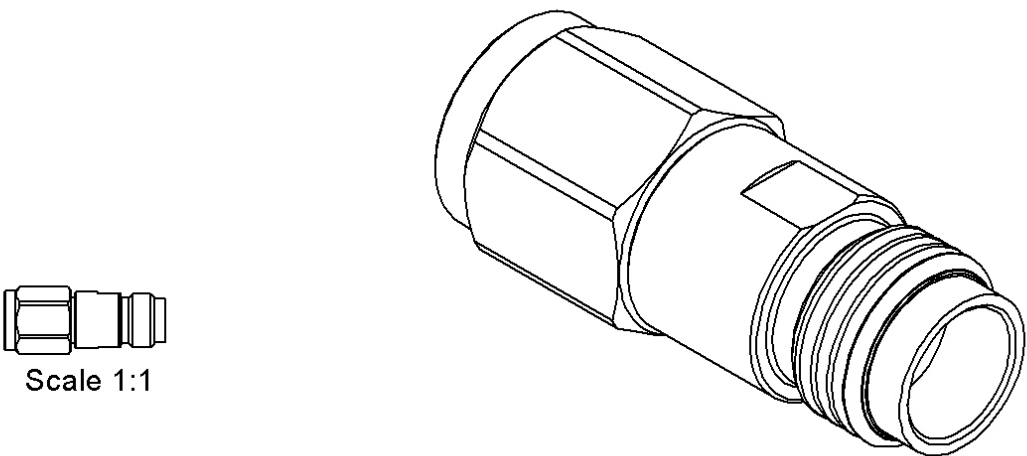
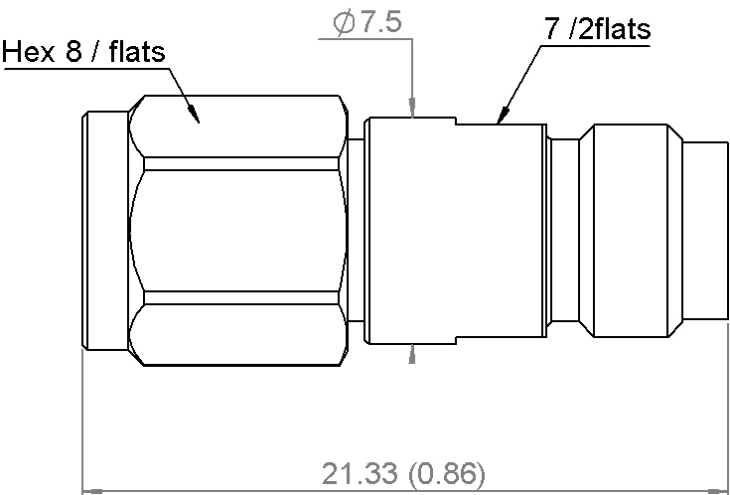
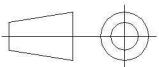


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All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (µm)
Body	STAINLESS STEEL	PASSIVATED
Male center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Female center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	STAINLESS STEEL	PASSIVATED
Insulator	PEEK	
Gasket		
Substrate	ALUMINA CERAMIC	
Resistor	THIN FILM	
Others parts		-

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ATTENUATOR

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## ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC-26.5</b>	<b>26.5-40</b>	<b>40-50</b>	<b>50-67</b>
V.S.W.R ( $\leq$ )	<b>1.3</b>	<b>1.5</b>	<b>1.65</b>	<b>1.75</b>
Deviation( $\pm$ dB)	<b>0.4</b>	<b>0.7</b>	<b>0.7</b>	<b>1</b>

Operating Frequency Range	<b>DC - 67</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>3</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>50</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled)
		W (Conduction Cooled)

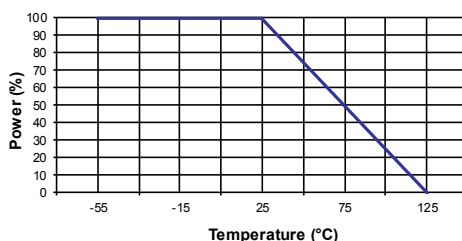
## MECHANICAL CHARACTERISTICS

Connectors	<b>1.85MM</b>	<b>Male Female</b>	<b>MIL C39012</b>
Weight ( $\pm$ 15%)	<b>6,7700</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