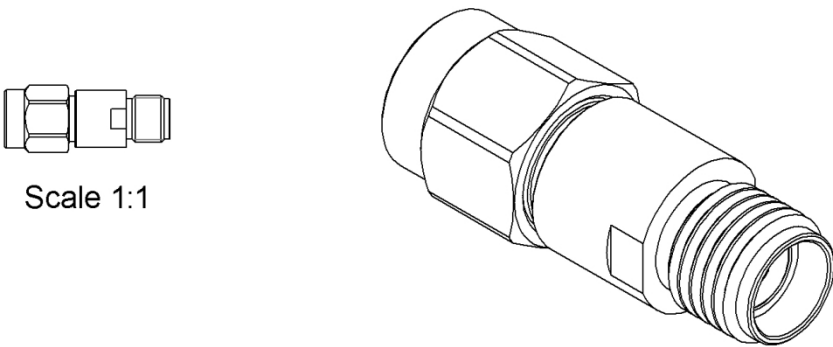
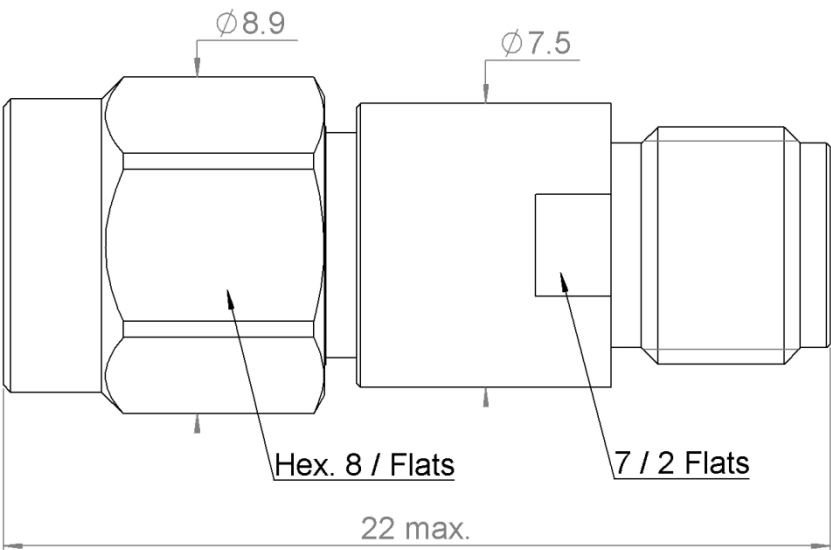
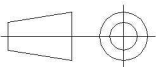


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Scale 1:1

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



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>STAINLESS STEEL</b>	<b>PASSIVATED.</b>
Male center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD OVER NICKEL</b>
Female center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD OVER NICKEL</b>
Outer contact	<b>STAINLESS STEEL</b>	<b>PASSIVATED.</b>
Insulator	<b>PTFE</b>	
Gasket	<b>SILICONE RUBBER</b>	
Substrate	<b>ALUMINA CERAMIC</b>	
Resistor	<b>THIN FILM</b>	
Others parts	<b>STAINLESS STEEL</b>	<b>PASSIVATED.</b>

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## ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4	12.4 - 18	18 - 23
V.S.W.R ( $\leq$ )	<b>1.1</b>	<b>1.15</b>	<b>1.2</b>	<b>1.25</b>	<b>1.3</b>
Deviation( $\pm$ dB)	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>

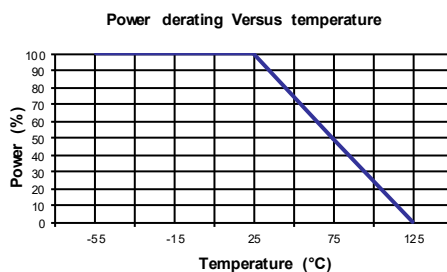
Operating Frequency Range	<b>DC - 23</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>30</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>50</b>	W
Average power at 25°C	<b>2</b>	W (Free Air Cooled)
		W (Conduction Cooled)

## MECHANICAL CHARACTERISTICS

Connectors	<b>SMA</b>	<b>Male Female</b>	<b>MIL-C 39012</b>
Weight ( $\pm$ 15%)	<b>5,0824</b>	g	

## ENVIRONMENTAL CHARACTERISTICS

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



## SPECIFICATION

## OTHER CHARACTERISTICS