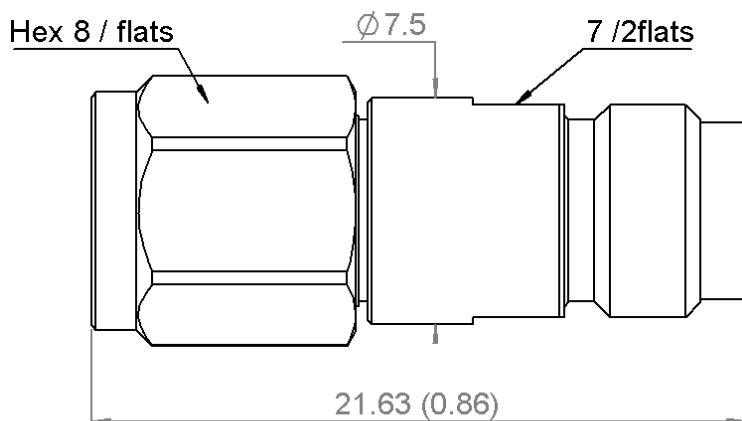
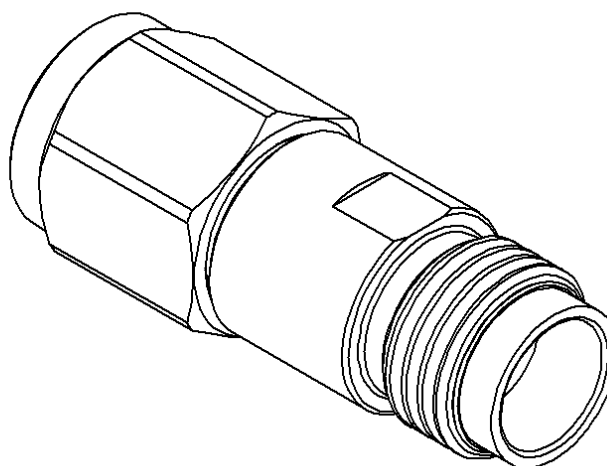


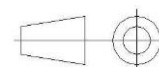
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Scale 1:1



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



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>PEEK</b>	
Gasket		
Substrate	<b>ALUMINA CERAMIC</b>	
Resistor		
Others parts		

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## ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC-26.5</b>	<b>26.5-40</b>	<b>40-50</b>	<b>50-53</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>

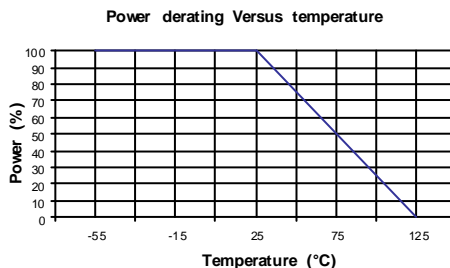
Operating Frequency Range	<b>DC-50</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>8</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>50</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled)
		W (Conduction Cooled)

## MECHANICAL CHARACTERISTICS

Connectors	<b>2.4MM</b>	<b>Male Female</b>	<b>MIL-C 39012</b>
Weight	<b>6,7300</b>	g	

## ENVIRONMENTAL CHARACTERISTICS

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



## SPECIFICATION

## OTHER CHARACTERISTICS