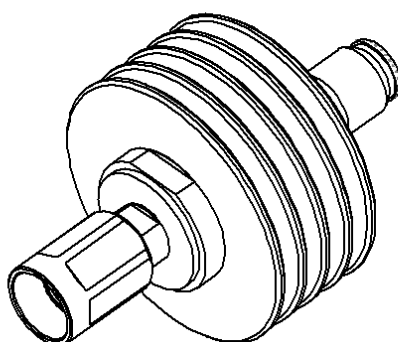
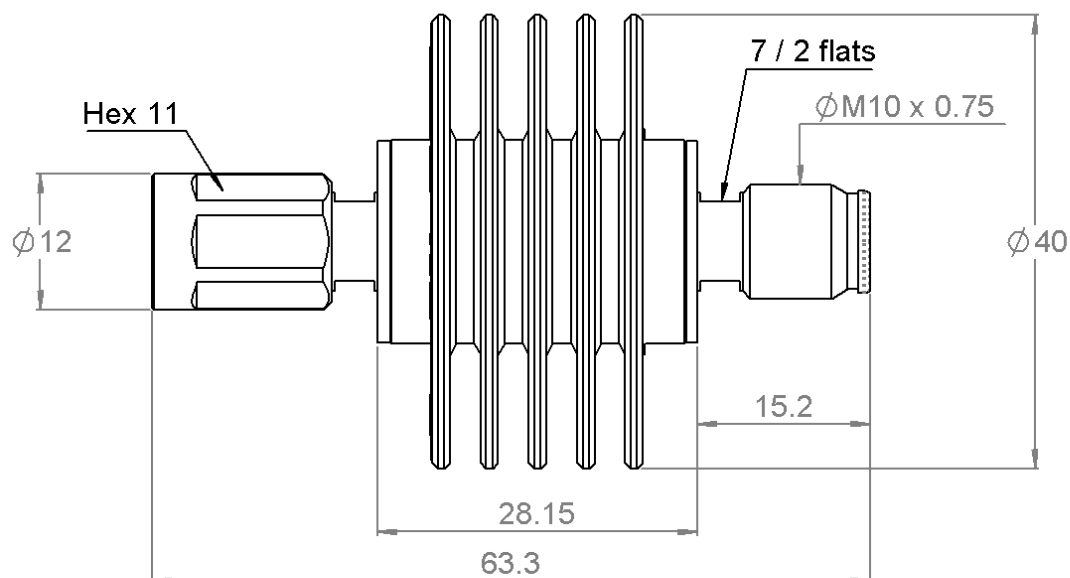
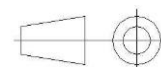


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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	<b>BRASS</b>	<b>NICKEL</b>
Male center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 0.5 OVER NICKEL 2</b>
Female center contact	<b>BERYLLIUM COPPER</b>	<b>GOLD 0.5 OVER NICKEL 2</b>
Outer contact	<b>BERYLLIUM COPPER</b>	<b>SILVER .</b>
Insulator	<b>PTFE</b>	
Gasket	<b>SILICONE RUBBER</b>	
Substrate	<b>ALUMINIUM NITRIDE</b>	
Resistor	<b>THIN FILM</b>	
Others parts	<b>ALUMINIUM</b>	<b>BLACK ANODIZATION</b>

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SERIES  
ATTENUATOR

PART NUMBER **R415806000**

## ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC - 6</b>
V.S.W.R ( $\leq$ )	<b>1.15</b>
Deviation( $\pm$ dB)	<b>0.30</b>

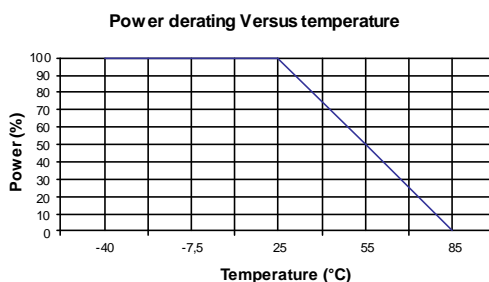
Operating Frequency Range	<b>DC - 6</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>6</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>250</b>	W
Average power at 25°C	<b>15</b>	W (Free Air Cooled)
		W (Conduction Cooled)

## MECHANICAL CHARACTERISTICS

Connectors	<b>NEX10</b>	<b>Male Female</b>	
Weight	<b>68,7300</b>	g	

## ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	<b>-40/+85</b>	°C
Storage temperature range	<b>-40/+85</b>	°C



## SPECIFICATION

## OTHER CHARACTERISTICS

**IP 67 when mated with suitable**