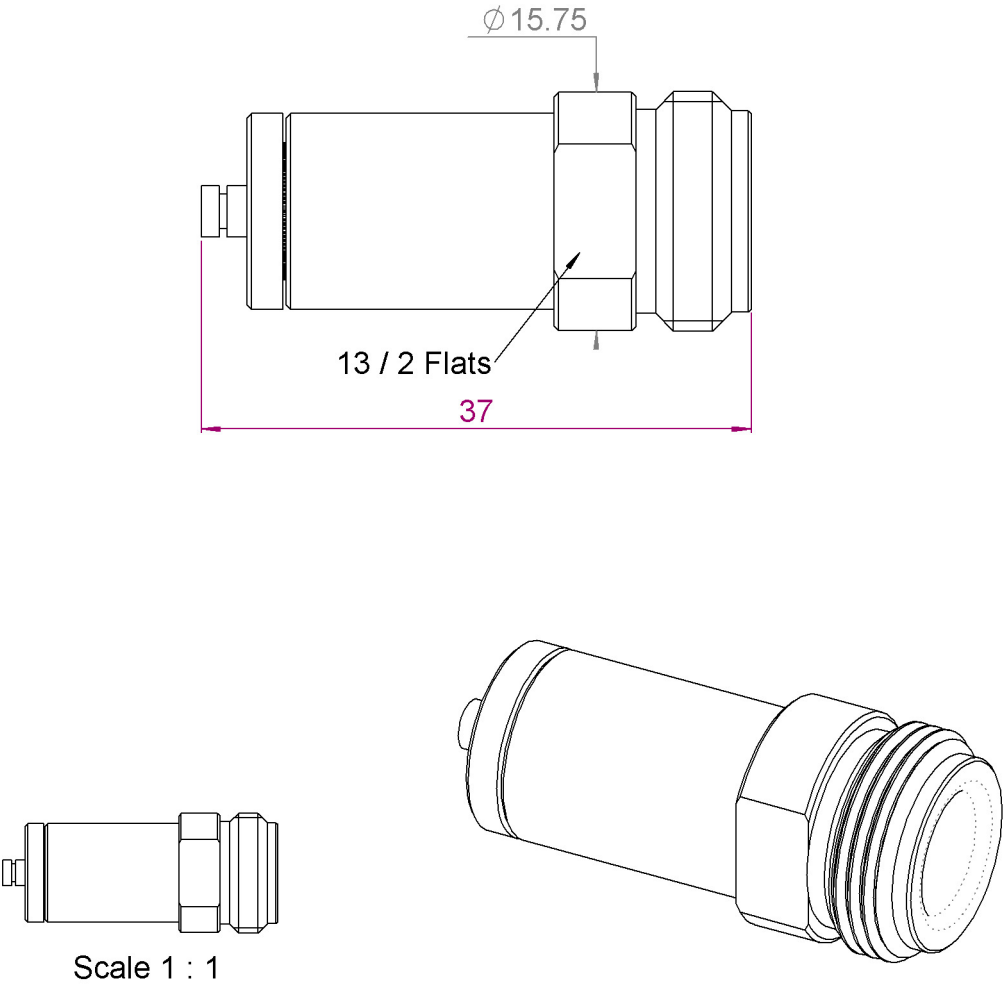
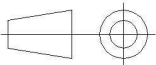


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All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NICKEL 5
Center contact	BERYLLIUM COPPER	GOLD 2.5 OVER NICKEL 2.5
Outer contact		
Insulator	PTFE	
Gasket		
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts	BRASS	NICKEL 5

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## ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC - 4</b>	<b>4 - 8</b>	<b>8 - 12.4</b>
V.S.W.R ( $\leq$ )	<b>1.06</b>	<b>1.12</b>	<b>1.15</b>

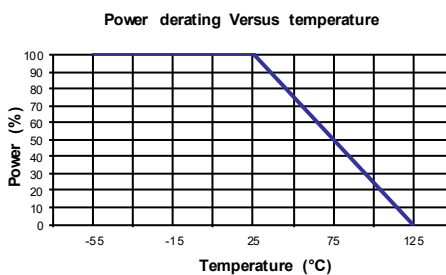
Operating Frequency Range	<b>DC - 12.4</b>	GHz
Impedance	<b>50</b>	$\Omega$
DC Resistance	<b>50</b>	$\Omega \pm 5\%$
Peak power at 25°C (1 $\mu$ s, 1%)	<b>500</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled)
		W (Conduction Cooled)

## MECHANICAL CHARACTERISTICS

Connectors	<b>N</b>	<b>Female</b>	<b>MIL C39012</b>
Weight ( $\pm 15\%$ )	<b>31,5168</b> g		

## ENVIRONMENTAL CHARACTERISTICS

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



## SPECIFICATION

## OTHER CHARACTERISTICS