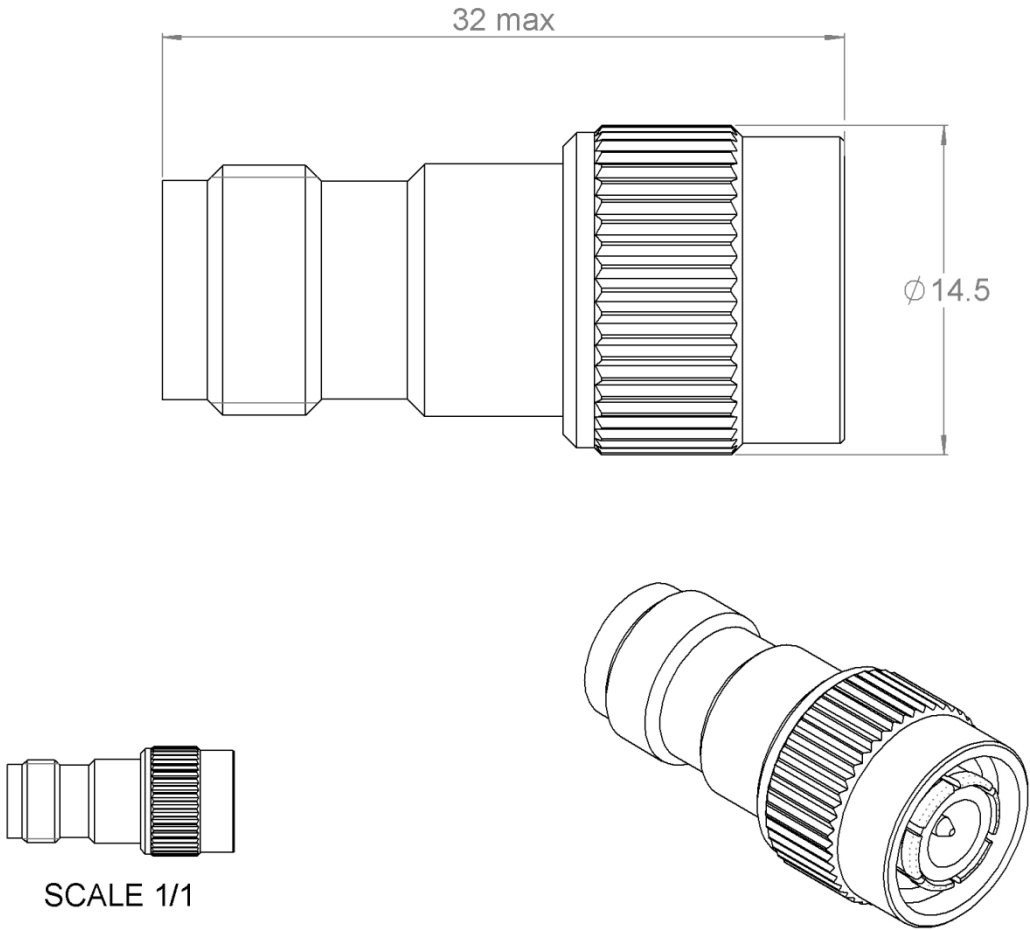
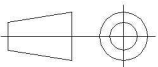


PAGE 1/2	ISSUE 04-07-24A	SERIES ATTENUATOR	PART NUMBER R412510124
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All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (µm)
Body	BRASS	NICKEL 2
Male center contact	BRASS	GOLD 1 OVER NICKEL 2
Female center contact	BERYLLIUM COPPER	GOLD 1 OVER NICKEL 2
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THICK FILM	
Others parts		

PAGE 2/2

ISSUE  
**04-07-24A**

SERIES  
**ATTENUATOR**

PART NUMBER **R412510124**

### ELECTRICAL CHARACTERISTICS

Frequency (GHz)	<b>DC - 2</b>	<b>2 - 3</b>
V.S.W.R ( $\leq$ )	<b>1.20</b>	<b>1.30</b>
Deviation( $\pm$ dB)	<b>0.50</b>	<b>0.50</b>

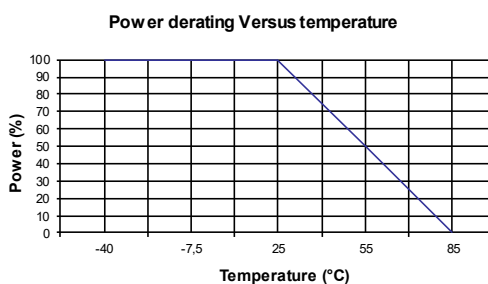
Operating Frequency Range	<b>DC - 3</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>10</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>100</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>TNC</b>	<b>Male Female</b>	<b>MIL-C 39012</b>
Weight ( $\pm$ 15%)	<b>16,7234</b>	g	

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS