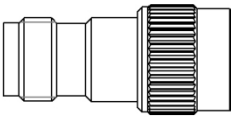
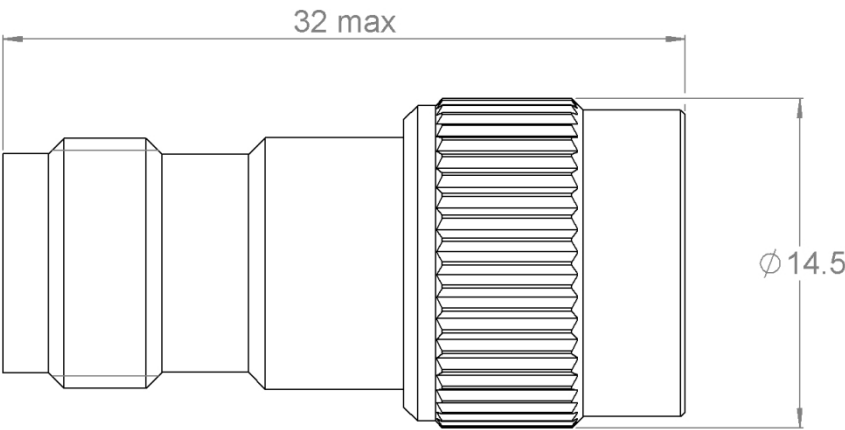
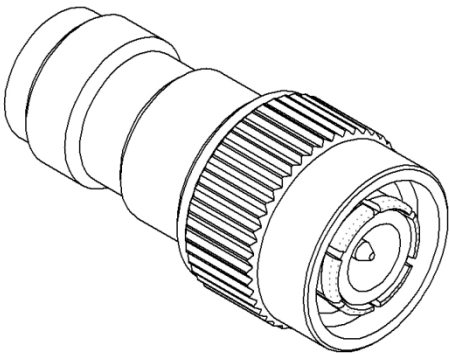


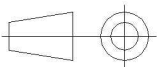
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SCALE 1/1



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



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

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SERIES  
**ATTENUATOR**

PART NUMBER **R412503124**

### 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>0.30</b>	<b>0.50</b>

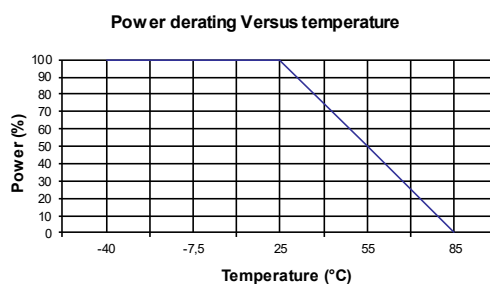
Operating Frequency Range	<b>DC - 3</b>	GHz
Impedance	<b>50</b>	$\Omega$
Nominal Attenuation	<b>3</b>	dB
Peak power at 25°C (1 $\mu$ s, 1%)	<b>100</b>	W
Average power at 25°C	<b>1</b>	W (Free Air Cooled)
		W (Conduction Cooled)

### MECHANICAL CHARACTERISTICS

Connectors	<b>TNC</b>	<b>Male Female</b>	<b>MIL-C 39012</b>
Weight ( $\pm$ 15%)	<b>16,7515</b>	g	

### ENVIRONMENTAL CHARACTERISTICS

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



### SPECIFICATION

### OTHER CHARACTERISTICS