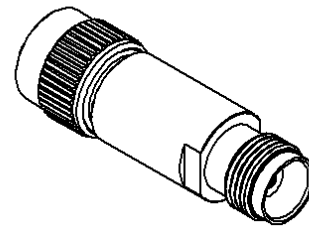
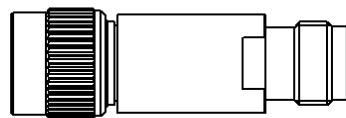
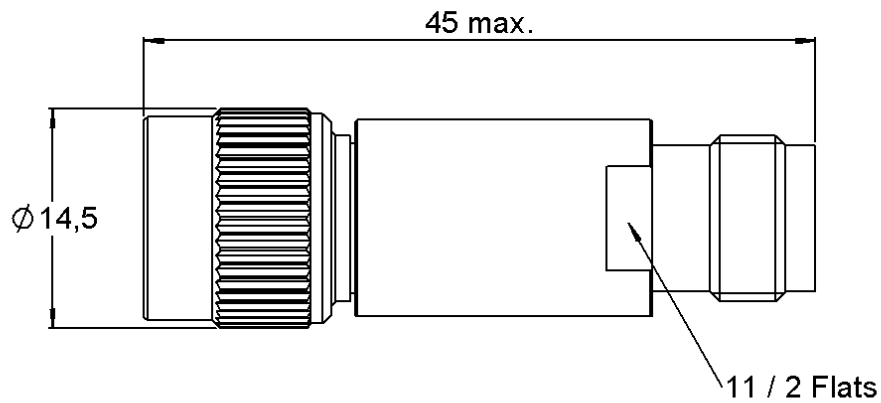


PAGE 1/2	ISSUE 1451A	SERIES <b>ATTENUATOR</b>	PART NUMBER <b>R414503150</b>
----------	-------------	-----------------------------	-------------------------------



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
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>BRASS</b>	<b>NICKEL</b>
Insulator	<b>PTFE</b>	
Gasket	<b>SILICONE RUBBER</b>	
Substrate	<b>ALUMINA CERAMIC</b>	
Resistor	<b>THIN FILM</b>	
Others parts	-	-

PAGE 2/2	ISSUE 1451A	SERIES <b>ATTENUATOR</b>	PART NUMBER <b>R414503150</b>
----------	-------------	-----------------------------	-------------------------------

**ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	<b>DC - 4</b>	<b>4 - 12.4</b>
V.S.W.R (≤)	<b>1.10</b>	<b>1.22</b>
Deviation(±dB)	<b>0.3</b>	<b>0.3</b>

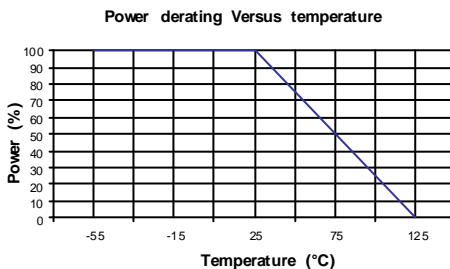
Operating Frequency Range	<b>DC - 12.4</b>	GHz
Impedance	<b>50</b>	Ω
Nominal Attenuation	<b>3</b>	dB
Peak power at 25°C (1μs, 1%)	<b>50</b>	W
Average power at 25°C	<b>2</b>	W (Free Air Cooled)
		W (Conduction Cooled)

**MECHANICAL CHARACTERISTICS**

Connectors	<b>TNC</b>	<b>Male Female</b>	<b>MIL-C 39012</b>
Weight	<b>29,000</b>	g	

**ENVIRONMENTAL CHARACTERISTICS**

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



**SPECIFICATION**

**OTHER CHARACTERISTICS**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Attenuators - Interconnects](#) category:*

*Click to view products by [Radiall](#) manufacturer:*

Other Similar products are found below :

[R411803119](#) [R413806115](#) [R413808000](#) [R413810115](#) [R413850115](#) [R414510000](#) [R414701000](#) [R415303000](#) [BNC-13](#) [R411800121](#)  
[R411801121](#) [R412412124](#) [R412450000](#) [R413800000](#) [R413805000](#) [R413830000](#) [R413840115](#) [R414730000](#) [R415420000](#) [R415703000](#)  
[R416010000](#) [R420003110](#) [R411801000](#) [R411815121](#) [R413305000](#) [R413801000](#) [R414520000](#) [R411808121](#) [R412500124](#) [R412414124](#)  
[R412501124](#) [HMC-C584](#) [R413802000](#) [R412400124](#) [R411700124](#) [R417310130](#) [R411801119](#) [R412419124](#) [R411703124](#) [R412401124](#)  
[R443131000](#) [R417130110](#) [R414700000](#) [R414505000](#) [R411802119](#) [R417720128](#) [R420706110](#) [R413811000](#) [R413803115](#) [R414501000](#)